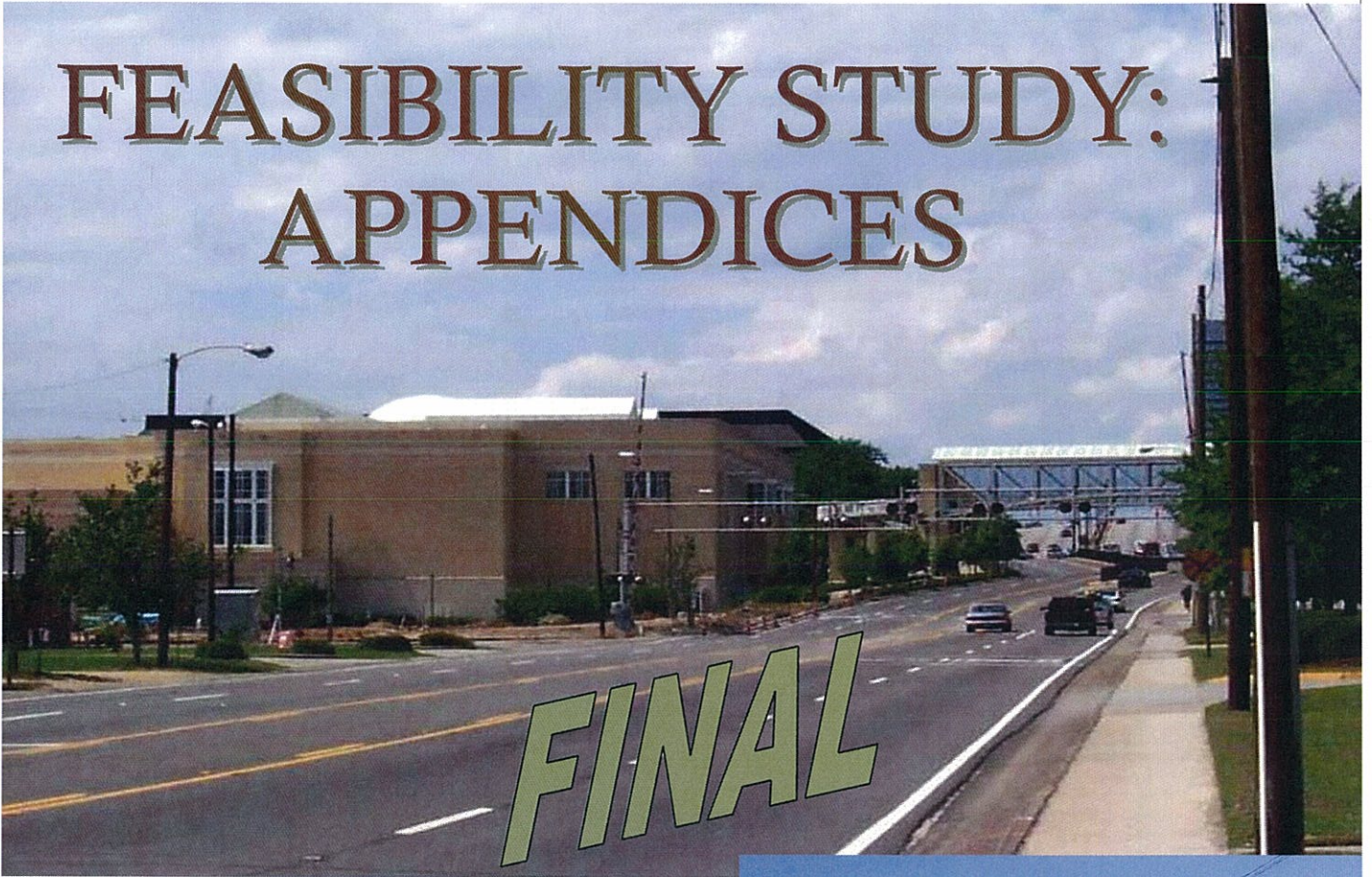


MARCH 2009

# FEASIBILITY STUDY: APPENDICES



## ASSEMBLY STREET Railroad Corridor Consolidation Project



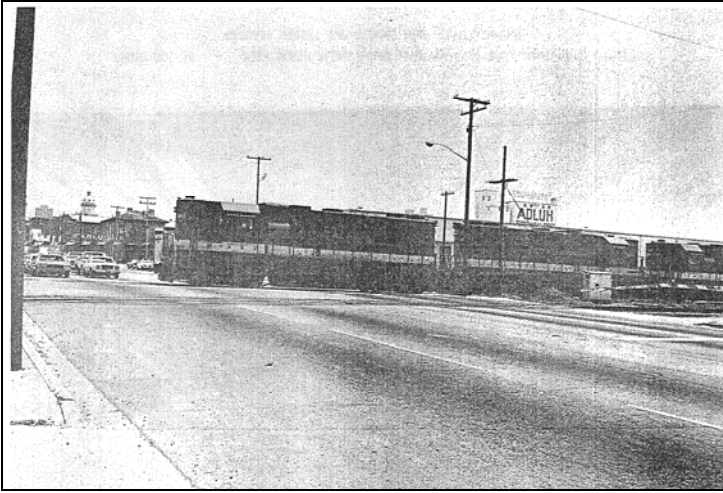
File No. 40.221B PIN 30434  
Richland County



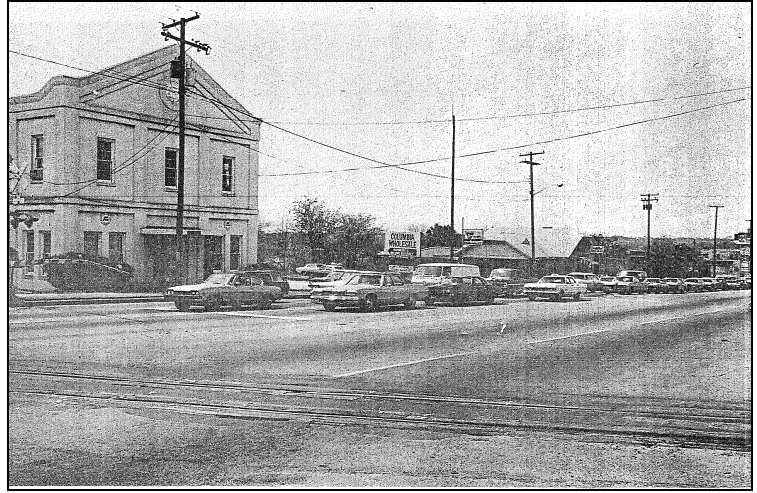
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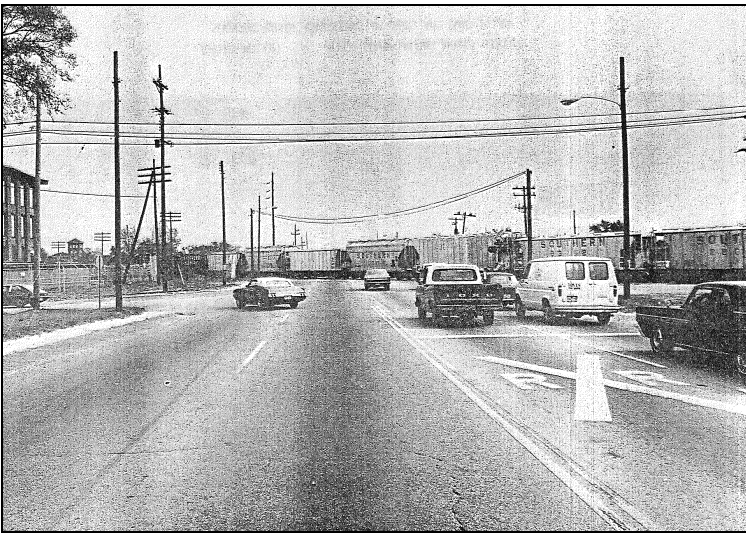
- A. REPRESENTATIVE PHOTOS
- B. STAKEHOLDER MEETING MINUTES AND SUMMARIES
- C. CULTURAL RESOURCES RECONNAISSANCE
- D. ENVIRONMENTAL SUMMARY REPORT AND PHASE I ENVIRONMENTAL ASSESSMENT
- E. HYDRAULIC/HYDROLOGIC DRAINAGE BASIN STUDY
- F. DETAILED COST ESTIMATES



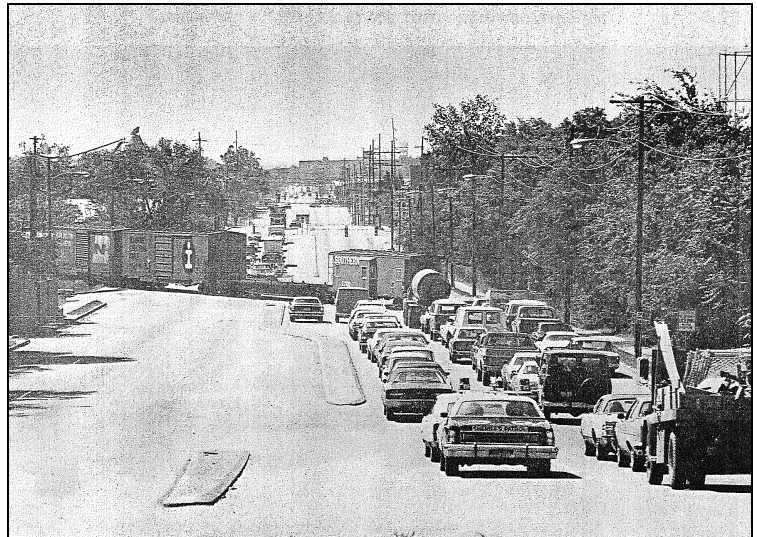
**Photo 1. Grade Crossing at Gervais Street.**



**Photo 2. Vehicles delayed by train on Gervais Street, immediately after train cleared street.**



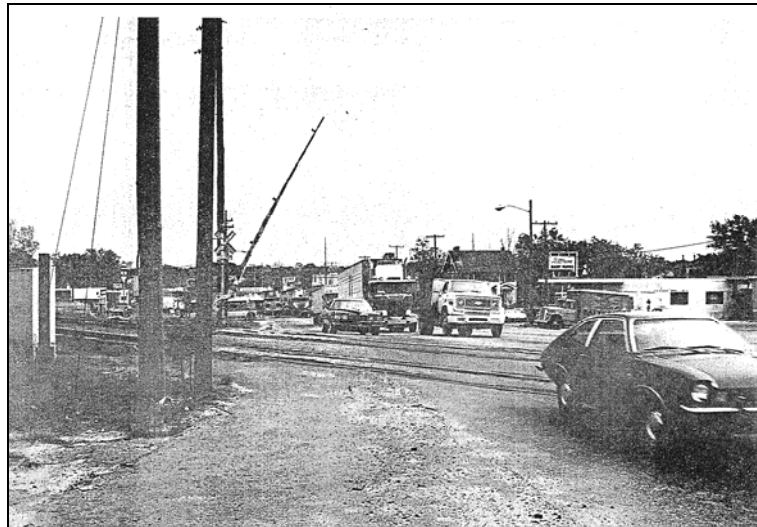
**Photo 3. Vehicles delayed by train, view south along Assembly Street.**



**Photo 4. Vehicular traffic delayed by freight train, view south along Huger Street.**



**Photo 5. Vehicles delayed by freight train crossing at Gervais Street.**



**Photo 6. Assembly Street vehicular traffic delayed by freight train, immediately after crossing is cleared.**

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### MEETING SUMMARY – Stakeholder Meeting #1

**Meeting Location:** SCDOT SIB Conference Room # 104

**Meeting Date:** Friday, June 2, 2006 (10:30 AM – 12:00 PM)

**Attending:** Brian Keys, SCDOT  
Jim Sheely, SCDOT  
John Dooley, City of Columbia  
Gerry Lynn Hall, City of Columbia/South Columbia Development Corp.  
Norman Whitaker, Central Midlands COG  
David Wyatt, Norfolk Southern Corporation (NS)  
David Orrison, NS  
Howard Boyd, Richland County  
Ray Nix, SCANA  
Joe Rogers, University of South Carolina (USC)  
Richard Capps, Ralph Whitehead Associates (RWA)  
Brock LaForty, RWA  
Bob Baughman, RWA  
Fred Kicklighter, LPA Group (LPA)

#### **Summary:**

Brock LaForty began by discussing the meeting's agenda and having the stakeholders introduce themselves. Bob Baughman then went on to explain the history of the rail projects in Columbia, including all of the different phases. Brock provided a summary of the study area, the project development process, elements of the feasibility study and stakeholder involvement, and the schedule.

Each stakeholder then went on to discuss current operations/issues and future plans. The following is a summary of the

#### City of Columbia

- Discussed drainage on Rocky Branch, especially at Williams Street
- Mentioned possible long range utility improvements, but nothing in particular
- Explained that there is no formal drainage study, in discussions with PB about large basin (King Park to River), also seeking county participation
- Mentioned that Assembly Street does flood at Park and sometimes Whaley Street and engineering building at USC
- Stated the drainage shed starts at Baptist Hospital to Five Points to King Park; all rushing downhill



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

- Discussed draft report on water improvements – Canal Plant at Laurel on River
- Explained the City/county boundary runs through area, most of Olympia in County, the City provides all water and sewer
- John Dooley will discuss project with City officials to determine who from the city will participate in stakeholder meetings

### Central Midlands COG

- Supports the importance of eliminating grade crossings
- Talked about traffic control routing for construction and possible secondary affects
- Explained the importance of a public awareness campaign
- Discussed rail traffic delays (Later NS said there will be no delay)
- Stated that the bus system is funded through COG
  - Rerouting during construction
  - Routing transit on local streets
  - Area relies on transit
- Explained Commuter Rail Study
  - Well off (more than 10 years)
  - Camden from NE mostly likely corridor for some future commuter rail
  - Study nearing completion – three routes recommended, but looking more at rubber tired options.
- Can provide contacts with neighborhood association
- Provide copy of Commuter Rail Study

### Norfolk Southern

- Mentioned previous investigation of alternate alignment between NS and CSXT
- Discussed the importance of maintaining highway and rail traffic
- Stated that rail service cannot be interrupted
- Explained economic activity – increase rail traffic (Charleston to Greer)
- Discussed interplay of NS and CSXT rail traffic – fluidity/conflicts between NS and CSXT – Efficiency must improve
- Asked if study needs to encompass larger area, where are trains held?
- Discussed grade crossing elimination priority – "sealed corridor" – helps build railroad support
- Assessed efficiency of rail operations; are conflicts "solved" or simply "moved?" People need to assess rail operations
  - NS would model in-house

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

- Informed everyone of temporary detours vs. permanent relocation
- Discussed signal and communication issues
- Talked about the Olympia-Huger connector
  - Grade separations
  - Constructability (now and in future)
  - Alternate construction backups on Assembly street
  - Joint operations on single track
- Mentioned parallel tracks along Assembly Street to accommodate multiple directional moves
- Discussed the closing of Devine Street – prior commitment
- Rosewood
  - Grade separation CSXT
  - Not aware of Capacity issue
- Explained the grade separation entire corridor
  - i.e. close crossings into USC fraternity village
- Stated that they would like to share mapping
- Discussed train control
  - NS will want to own and control joint corridor (so will CSXT)
  - CSXT controls Blossom Street
  - NS controls other end
- Need storage capacity between interlockings to avoid blocking train conflicts
- R-line traffic
  - New terminal train master in area
  - Will meet with Dan Bryson in Greenville

### Richland County

- Stated that the Quarry access road is complete – via Rosewood (no longer use Olympia)
- Talked about County Transportation Com., James Brown – chair, sets policy/funding.
  - Members of SCDOT and legislators were presented.
- Explained the city/county line
  - County involved with grade crossing at ball field and Rosewood
- Howard Boyd will discuss project with County officials to determine who from the county will participate in stakeholder meetings
- Ongoing concerns of drainage discussed
  - May need to restrict to avoid downstream (i.e. into Olympia)
  - Downstream to River along quarry
  - Floodway limits to Olympia

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

### SCANA

- Explained impact on existing facilities
  - Transmission
  - Distribution
  - Substation
- Stated that SCANA owns 30 AC on both sides of Assembly
  - Moving facility to 12<sup>th</sup> Street
  - Moving in next 12 months
  - Property is for sale
  - Includes 12 AC parking lot at ball park
- Stated that they were not aware of major pipeline facilities
- O/H transmission facilities and substation
  - 3AC site on Whaley
  - Will involve utility staff

### SCDOT

- Explained that no one has championed this project for awhile and SCDOT would like to partner in this project to get it moving forward again
- Stated that earmarks are secured
- Build support – stakeholders advocate
- Mentioned that Assembly Street is focus, but there are many spin off benefits
- Discussed a schedule
  - Funding available through R/W phase
  - High priority for earmarks
  - Looking to build momentum and draw funding

### South Columbia Development Corp

- Stated that they fall under the City
- Discussed the impact on business and future business
- Explained Bagel Parcel
- Talked about intervista development
- Informed everyone of the active development interest along Assembly Street

### University of South Carolina

- Stated appreciation to RR as neighbor
- Discussed drainage issues
- Discussed student, pedestrian, safety issues on campus

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

- Talked about the future Nanoscience facility location – sensitive to vibration
- Developing Green Street from campus to River – alternate to Devine Street
- Described new baseball stadium in Olympia neighborhood
- Discussed pedestrian access to new stadium
- Explained the USC Master plan (will provide a copy to RWA)

Richard Capps added that the purpose of the current study is not to solve drainage, but to collaborate with any previous or ongoing studies. Brock added that CSXT was unable to make the meeting today due to some staffing issues and RWA would bring them up to speed on this meeting during the individual stakeholder meetings this summer.

### Action Items:

1. USC to provide Master Plan to RWA
2. City to provide city limits to overlay on exhibits.
3. RWA to set-up individual meetings with stakeholders
4. City of Columbia to establish stakeholder representative
5. Richland County to establish stakeholder representative
6. CMCOG to provide copy of Commuter Rail Study
7. Railroads to provide available mapping
8. RWA to meet with CSXT to bring them up to speed
9. NS to provide train traffic data

Brock LaForty then concluded the meeting by thanking all of the participants and discussing the next steps.

If you have any comments, please advise Brock LaForty by 6/20/06

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511



Assembly Street Railroad Corridor Consolidation & Grade Xing Elimination Project  
Stakeholder Meeting #1

MEETING SIGN-IN SHEET (June 2, 2006)

Name	Agency	Phone	Email
John Dooley	CITY OF COLUMBIA	545-3240	jdooley@columbia.sc.net
Ray Nix	SCE & G	217-9289	RNIX@SCANA.COM
Gerry Lynn Walker	City of Columbia / South Columbia Dev. Corp.	733-8291	scdcorp@columbia.sc.net
Norborn White	C M COG	376-5890	nwhite@kmy@CoastalMidland.org
JOE ROGERS	USC	777-8261	jrogers@fmc.sc.edu
BRIAN W. KEYS	SCDOT	737-3511	keysbw@scdot.org
JIM SHEELY	SCDOT	737-1625	SHEELYJ@SCDOT.ORG
David Wyatt	NS	404-9291641	tdwyatt@nscorp.com
Fred Kicklighter	LPA	803-231-3890	FKicklighter@LPAGroup.com
HOWARD BOYD	RICHLAND CO.	576-2412	BOYDHeRCGov.US

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### MEETING SUMMARY – Stakeholder Meeting #2

**Meeting Location:** SCDOT Room #303

**Meeting Date:** Thursday, September 20, 2007 (10:00 AM – 12:00 PM)

**Attending:** Ladd Gibson, SCDOT  
Kati Holland, SCDOT  
Jerry Watkins, SCDOT  
Gerry Lynn Hall, City of Columbia/South Columbia Development Corp.  
Reginald Simmons Central Midlands COG  
David Wyatt, Norfolk Southern Corporation (NS)  
David Orrison, NS  
Leon Jackson, NS  
Jeff Boyd, CSX Transportation (CSX)  
Linda Broll, CSX  
Serge Emelkin, CSX  
Tom Wolfe, CSX  
Pete Delfox, CSX  
John Dillard, CSX  
Russ McDonald, CSX  
Charles Jeffcoat, University of South Carolina (USC)  
Richard Capps, STV/Ralph Whitehead Associates (STV/RWA)  
Brock LaForty, STV/RWA  
Bob Baughman, STV/RWA  
Eddie Good, STV/RWA  
Lyman Copper, STV/RWA  
Ed Livingston, LPA Group (LPA)

#### **Summary:**

Kati H. opened up the meeting with introductions. Brock L. began by discussing the meeting's agenda. Brock L. then went on to explain the history of the rail projects in Columbia, including all of the different phases. Brock L. provided a summary of the study area, the project development process, elements of the feasibility study and stakeholder involvement, and the schedule.

Bob B. began discussing each alternative in detail that was developed for this project. The following is a summary of the comments/discussions that occurred during the meeting for each alternative:

#### Alternative 1

- CSX would like to be moved to the north side of Norfolk Southern near Flora Street as soon as possible.
- CSX was concerned about not having enough capacity with the number of tracks shown on the plans because of amount of rail traffic in this corridor.

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### Alternative 2B

- CSX stated that if a third track was added to the ditch it would allow coal trains to by-pass trains at Amtrak Station.
- NS stated that whatever improvements are made now need to allow Huger/Olympia Connector to be built in the future with minimal impact to rail traffic.
- NS and CSX asked if the Flora Street grade crossing would be closed. Brock L. indicated it could be closed but the maps had not been updated.

### Alternative 3

- NS stated that they would need rail traffic to be maintained during the construction of the bridge.
- USC stated that this alternative could have some impacts to their facilities and may create a negative public perception because it is only eliminating one grade crossing on Assembly Street.

### Alternative 5

- CSX expressed concern about using NS tracks to switch industries if this alternative is considered as part of the overall plan. There were also concerns about additional operating costs for CSX if this option was considered.

### General Comments

- USC stated that Alternative 2b was the most acceptable at first glance, but did have some concerns about the Flora Street grade crossing be removed.
- CSX mentioned that they would like to see Devine Street grade crossing closed and Green Street grade separated. CSX and NS added that the third mainline in the ditch would be beneficial to improving operations in this area.

Brock L. then handed out a questionnaire and a copy of the alternatives to all of the stakeholders. The stakeholders were asked to submit the completed questionnaire and a letter with their comments by October 5, 2007. Brock L. then concluded the meeting by thanking all of the participants and discussing the next steps.

### **Action Items:**

1. Stakeholders to return questionnaire and comments by October 5, 2007

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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2. USC to provide a copy of their Draft Master Plan to STV/RWA
3. STV/RWA to send alternatives and questionnaire to the stakeholders that did not attend the meeting (SCANA, City of Columbia, and Richland County).
4. STV/RWA to provide CSX with electronic versions (PDF) of alternatives in 11x17 formats

If you have any comments, please advise Brock LaForty by 10/5/2007

Sincerely,  
Brock LaForty, AICP – STV/RALPH WHITEHEAD ASSOCIATES







# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### MEETING SUMMARY – Meeting with Norfolk Southern

**Meeting Location:** Norfolk Southern Office (Atlanta, Georgia)

**Meeting Date:** Thursday, July 19, 2007 (1:00 PM – 4:00 PM)

**Attending:**

- Dave Wyatt – Norfolk Southern (Atlanta)
- Mark Sawyer – Norfolk Southern (Atlanta)
- Leon Jackson - Norfolk Southern (Atlanta)
- Dave Orrison – Norfolk Southern (via conference call)
- Bob Baughman – STV/RWA (Atlanta)
- Richard Capps – STV/RWA (Atlanta)
- Eddie Good – STV/RWA (Atlanta)
- George Zimmerman – STV/RWA (Atlanta)
- Ladd Gibson – SCDOT (Columbia, via conference call)
- Kati Holland – SCDOT (Columbia, via conference call)
- Jerry Watkins – SCDOT (Columbia, via conference call)
- Ken Feaster – SCDOT (Columbia, via conference call)
- Oscar Rucker – SCDOT (Columbia, via conference call)
- Alex Price – STV/RWA (Columbia, via conference call)
- Brock LaForty – STV/RWA (Columbia, via conference call)

**Summary:**

- Following introductions, the meeting began with Richard C. giving an overview of STV/RWA's scope of work for this project for the feasibility study phase. Richard C. also discussed the previous stakeholder meetings.
- Bob B. then led a review of the alternatives that STV/RWA has developed to date. This included:
  - Plan drawings on aerial photography dated July 2007
  - Track profiles dated July 2007 were discussed but not reviewed in detail
  - Railroad design issues (copy attached)
  - Phasing (copy attached)Cost estimates have not been completed.
- The following is summary of the conversations on the various alternatives:
  - Alternative 1
    - Dave O. discussed the original Columbia project and the goal to eliminate at-grade crossings.

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**STV/Ralph Whitehead Associates**

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

**SCDOT**

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755



# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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- Dave O. was concerned about the hard crossings along the R-Line (one is controlled by CSX and the other at Andrews yard is controlled by NS) and the volume of trains between Blossom Street and Andrews Yard.
- Dave O. indicated that NS may want to keep a connection from the R-Line to W-Line.
- Dave O. expressed concern about the volume of NS and CSXT train traffic temporarily operating on a single track during construction. Temporary double track maybe be required.
- Dave O. questioned whether the NS connection between the R-line and the "ditch" could be eliminated.

### Alternative #2

- Bob B. showed this alternative and discussed the conflicts with the new USC steam plant that is under construction and the grades on the NS R-Line. Bob B. then moved onto the next alternative.

### Alternative #2B

- The comment was made by NS that they may want to see two separate bridges (i.e. one for NS and one for CSXT) for the Mainline at Assembly Street.
- Mark S. indicated that it would be helpful to have a line diagram for this alternative so NS operation folks can evaluate it.
- NS appeared to generally favor this alternative.

### Alternative #3

- Dave O. expressed concern about the span length for the railroad bridge over Assembly Street and the possible need for a center pier.
- Dave W. expressed concern about the skew on the railroad bridge over Assembly Street.
- A discussion occurred about who would control the center Mainline track.
- Dave W. questioned if NS would need to come from Cayce and go on the W- Line to Spartanburg. Dave O. indicated that this may allow the R-Line to be temporarily taken out of service during construction.
- A discussion occurred about the status of the Olympia/Huger Connector as USC continues to develop towards the river. Ladd G. indicated that while SCDOT purchased the right-of-way, there are no plans to progress the project. Dave O. observed that if a railroad bridge at Olympia/Huger Street crossing is contemplated, it should be built as part of this project.

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**STV/Ralph Whitehead Associates**

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

**SCDOT**

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755

# ASSEMBLY STREET

**Railroad Corridor Consolidation & Grade Crossing Elimination Project**  
File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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- SCDOT staff added that the Flora Street at-grade crossing should be closed on all of the alternatives.

## Alternative #5

- CSXT may need to have a siding track at Andrews Yard to hold trains before going west on joint use tracks
- Mark S. suggested a meeting with the NS Yardmaster at Andrews Yard.

The following actions items came out of the meeting:

## ACTION ITEMS

- Bob B. asked that NS provide comments on the alternatives by August 15, 2007.
- STV/RWA will prepare a line diagram for Alternative 2B and submit to NS so they can review with the yardmaster at Andrews Yard and their operations folks.
- STV/RWA will schedule the next Stakeholders Group Meeting.

If you have any comments on these minutes, please advise Brock LaForty by 8/13/07.

Sincerely,  
Brock LaForty, AICP – STV/RALPH WHITEHEAD ASSOCIATES

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**STV/Ralph Whitehead Associates**

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

**SCDOT**

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755

## **Assembly Street Railroad Design Issues**

### **Alternate 1**

**July 2007**

- This alternate does not relocate the NS R-line therefore the hard crossing on the existing NS R-line at the existing CSX Main Track will remain and a new hard crossing will be constructed where the Relocated NS Mainline Track crosses the existing NS R-line.
- CSX1A-3 (CSX Industry Lead) will require a steeper than desired grade to tie in to the west side of the Assembly Street grade crossing. This is because CSX1A-3 will need to be at the same elevation as the Relocated Mainline alignment when they cross over Whaley Street.
- The vertical and/or horizontal alignments for Whaley St. will have to be significantly altered.
- The existing NS grade crossing (two tracks) at Assembly Street will be eliminated and the existing NS railroad trestle over Whaley St. will be removed. Four existing CSX grade crossings (Gadsden St., Catawba St., Lincoln St. and Bluff Rd.) will be closed.
- Spirals were not added to the CSX1A-3 (CSX Industry Lead) alignment because of the anticipated low speed on the Lead Track.
- The existing rail traffic on the CSX tracks going east and west will have to be temporarily routed on to the existing Norfolk Southern tracks across Assembly Street to allow construction of the Relocated Norfolk Southern and CSX elevated tracks between the NS R-line and Whaley Street.
- The existing CSX Main track will remain at Assembly St. as a lead track to serve the local industry tracks.

## **Assembly Street Railroad Design Issues**

### **Alternate 2B**

July 2007

- CSX 2B (CSX Industry Lead) will require a steeper than desired grade to tie in to the west side of the Assembly Street grade crossing. This is because CSX 2B will need to be at the same elevation as the Relocated Mainline alignment when they cross over Whaley Street.
- A #10 turnout (Sta. 89+28) will be required near Whaley St. for the Relocated NS R-line due to geometrical constraints.
- A second bridge will be required for the grade separation of Assembly St. and the Relocated NS R-line.
- The vertical and/or horizontal alignment for Whaley St.(south of Assembly St.) will have to be significantly altered.
- Seven existing NS grade crossings (Gadsden St.-2 tracks, Lincoln St., Assembly St.-2 tracks and Main St.) will be eliminated. Two existing NS railroad trestles, at Whaley St. and Sumter St., will be removed. Main St. will be closed where the Relocated NS R-line crosses. Four existing CSX grade crossings (Gadsden St., Catawba St., Lincoln St. and Bluff Rd.) will be closed.
- Spirals were not added to the CSX2A (CSX Industry Lead) alignment because of the anticipated low speed on the Lead Track.
- The existing rail traffic on the CSX tracks going east and west will have to be temporarily routed on to the existing Norfolk Southern tracks across Assembly Street to allow construction of the Relocated Norfolk Southern and CSX elevated tracks between the NS R-line and Whaley Street.
- The existing CSX Main track will remain at Assembly St. as a lead track to serve the local industry tracks.
- There will be significant impact to the Church of Jesus Christ located on Assembly St.

## Assembly Street Railroad Design Issues

### Alternate 3

July 2007

- Minimal additional right of way will be required due to the use of existing street and railway right of way.
- A #10 turnout (Sta. 96+00) and a #10 crossover (Sta. 99+50) will be required for the relocated NS R-line due to geometrical constraints.
- The proposed new railroad bridge over Assembly St. will be longer than other alternates because of the severe skew angle.
- The existing grade on Assembly St. will need to be lowered 15± and the existing grade on Whaley St. will need to be lowered 3'±.
- The existing NS R-line grade crossing at Assembly St. and the existing CSX Main track grade crossing at Assembly St. will remain.
- A #10 turnout will be required in the new NS Mainline track near Rosewood Ave. (Sta. 52+41) and the existing connection track to the NS R-line will need to be realigned (Sta. 52+41 to 60+00).
- Three NS grade crossings (Gadsden St., Lincoln St. and Catawba St.) will be closed.
- Assembly St. will likely have to be closed during construction.
- Track construction between Blossom St. and Assembly St. will likely have to be done under rail traffic.

# DRAFT

## Construction Phasing for the Assembly Street Railroad Corridor & Grade Elimination Project

### Alternate 1

July 2007

#### **Stage I**

1. Build the Relocated Mainline tracks from Flora St. to Bluff Rd and construct the new railroad bridge over Assembly Street.

#### **Stage II**

1. Build a temporary #10 crossover between Devine St. and Blossom St.
2. Build the new #15 crossover at Sta. 45+00, the new #15 crossover at Sta. 65+00 and the new CSX track at Andrews Yard.
3. \*Build temporary turnout near Sta. 21+00 at Andrews Yard to allow CSX to serve the industrial tracks.

#### **Stage III**

1. Shift CSX rail traffic to the existing NS tracks using the temporary crossover (constructed in Stage II) and the existing NS R-Line.
2. Build the Relocated Mainline tracks from Bluff Rd. to Sta. 113+50, including the new hard crossing in the Relocated NS track at Sta. 104+00 and the new railroad bridge over Whaley St..
3. \*Build CSX lead track from Assembly St. to Sta. 97+20 including #10 turnout.
4. Raise the CSX connection track from Sta. 98+82.00 to Sta. 105+00.00.

#### **Stage IV**

1. Perform tie-ins of Relocated Mainline tracks at Flora St. and Blossom St.
2. Switch rail traffic to the Relocated Mainline tracks.
3. Take out temporary cross over between Devine St. and Blossom St.
4. \*Take out the temporary turnout near Sta. 21+00 at Andrews Yard.
5. Remove the existing hard crossings at Andrews Yard.
6. Remove all existing tracks that have been taken out of service.

\*Note: Omit these steps if alternate 5 is selected to serve the existing industrial tracks.

# DRAFT

## Construction Phasing for the Assembly Street Railroad Corridor & Grade Elimination Project

### Alternate 2B

July 2007

#### **Stage I**

1. Build the relocated Mainline tracks from Flora St. to Bluff Rd. including the new railroad bridge over Assembly St.
2. Build the relocated R-Line from south of the existing NS tracks (Sta. 76+00±) to Bluff Rd. (Sta. 83+55±) including the new railroad bridge over Assembly St.
3. Build the relocated R-Line from the tie-in point (Sta. 65+32) to north of the existing NS tracks (Sta. 74+50±) including the new grade crossings across Sumter St. and Whaley St.

#### **Stage II**

1. Build a temporary #10 crossover between Devine St. and Blossom St.
2. Build the new #15 crossover at Sta. 45+00; the new #15 crossover at Sta. 65+00 and the new CSX track at Andrews Yard.
3. \*Build temporary turnout near Sta. 23+50 at Andrews Yard to allow CSX to serve the industrial tracks.
4. Build a temporary hard crossing at the intersection of the relocated NS Mainline and the existing NS R-line (Sta. 104+00).

#### **Stage III**

1. Shift CSX rail traffic to the existing NS tracks using the temporary crossover (constructed in Stage II) and the existing NS R-Line.
2. Build the relocated Mainline tracks and the relocated R-line from Bluff Rd. to the temporary hard crossing at Sta. 104+00 constructed in Stage II including the #15 crossover at Sta. 95+00 and the new railroad bridge over Whaley St.
3. Build the relocated NS Mainline track from the temporary hard crossing at Sta. 104+00 to Sta. 114+00 on a temporary profile.
4. \*Build the CSX lead track from Assembly St. to Sta. 92+89.
5. Build the new CSX track from Sta. 91+45 to Sta. 122+00 including the #15 cross over at Sta. 91+45. Convert the #20 turnout south of Huger St. to a #20 cross over.
6. Build the #15 turnout at Sta. 97+45 in the relocated CSX Mainline track and line and raise the existing CSX Connection track to final grade from Sta. 99+06 to Sta. 107+00±. This track will become the relocated NS R-line.
7. Build the remaining crossover at Sta. 65+00.

#### **Stage IV**

1. Construct the relocated Mainline track tie-ins at Blossom St. and Flora St. and shift both NS and CSX rail traffic to the relocated Mainline tracks while maintaining the hard crossings at the R-line.

2. Remove a portion of the by-passed NS Mainline tracks and build the remaining part of the relocated R-line from Sta. 74+50± to Sta. 76+00.
3. Raise the grade of the existing R-line from Sta. 107+00± to Sta. 115+75 and make the tie-in to the relocated R-line that was raised in Stage III and put the relocated R-line in service.

**Stage V**

1. Remove the temporary hard crossing (constructed in Stage II) at the intersection of the relocated NS Mainline track and the by-passed R-line.
2. Remove the existing hard crossing at the intersection of the existing CSX Mainline track and the by-passed R-line.
3. Raise the relocated NS Mainline track and the existing CSX Mainline track to final grade from Sta. 115+00 to Sta. 100+00.
4. Remove the temporary #10 cross over between Devine St. and Blossom St.
5. \*Take out the temporary turnout at Andrews Yard.
6. Remove the crossing frogs at Andrews Yard.
7. Remove all existing tracks that have been taken out of service.

\*Note: Omit these steps if alternate 5 is selected to serve the existing industrial tracks.



L. S. W. I.

**Construction Phasing for the Assembly Street Railroad  
Corridor & Grade Elimination Project**

**Alternate 5**

July 2007

**Stage I**

1. Construct the CSX5 track from Sta. 23+62 to 28+50 and 29+50 to 43+00± including the #10 turnout (PS Sta. 35+94.42). Construct CSX6 from Sta. 37+42 to 48+55.

**Stage II**

1. Construct the #10 turnout in the existing NS Main track (PS Sta. 44+27) and the proposed #10 crossover at Sta. 34+00.
2. After the new CSX track near Andrews Yard on the north side of the existing NS Main tracks is constructed, remove the three existing hard crossings at the west end of Andrews Yard and portion of the existing CSX Main track.
3. Construct the remaining piece of the CSX5 track from Sta. 28+50 to Sta. 29+50 and put the new CSX5 and CSX6 tracks in service.
4. Remove the remaining by-passed CSX Main track between Andrews Yard and the existing turnout opposite the CSX6 track at Sta. 47+00.

Note: Alternate 5, if selected, will need to be built as part of stage I of all alternates.

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

### MEETING SUMMARY – Individual Stakeholder Meeting (SCDCORP)

**Meeting Location:** 1042 Adeline Drive

**Meeting Date:** Tuesday, July 25, 2006 (9:30 AM – 11:00 AM)

**Attending:** Kati Holland, SCDOT  
Gerry Lynn Hall, South Columbia Development Corporation  
Brock LaForty, Ralph Whitehead Associates (RWA)  
Bob Baughman, RWA  
Susan Wilson, LPA Group (LPA)

**Summary:**

The meeting began with Gerry Lynn discussing her organization and how they function as a sub-component of the City, they are a non-profit. Gerry went on to discuss the projects/plans/development going on in or adjacent to the project area including Rosewood Hills, Columbia-Owens Gateway Plan, and the old lumber yard. Gerry also mentioned some of the plans that USC has going on within the City. Gerry then went on to explain the make-up of the SCDCORP board and the City's organizational structure.

The following are the main concerns for the South Columbia Development Corporation as they relate to the Assembly Street project:

- Impacts to businesses and the number that are affected
- Relocation options for any businesses that may need to relocate because of project impacts
- Maintenance of traffic during construction

This serves as a summary of the meeting on July 25, 2006.

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

**ASSEMBLY STREET**  
**Railroad Corridor Consolidation & Grade Crossing Elimination**  
**Project**  
File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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**MEETING SUMMARY – Individual Stakeholder Meeting (City)**

**Meeting Location:** 1225 Laurel Street, 2<sup>nd</sup> Floor

**Meeting Date:** Tuesday, July 25, 2006 (1:00 PM – 2:00 PM)

**Attending:** Kati Holland, SCDOT  
John Dooley, City of Columbia  
Brock LaForty, Ralph Whitehead Associates (RWA)  
Bob Baughman, RWA  
Susan Wilson, LPA Group (LPA)

**Summary:**  
The meeting began with John discussing the drainage issues that are present in the project area as well as the City's water and sewer lines that are located in the area. The City is looking at hiring a consultant to study the drainage issues and to identify possible recommendations. John then went on to mention the different plans USC has going on as well as the organization structure at the City. John will also provide any plans, maps, etc. of City facilities located in the project area to the RWA Team.

The following are the main concerns for the City as they relate to the Assembly Street project:

- Rocky Branch drainage issues around Assembly Street
- Protecting main water line in the area (serves ~30,000 customers)

This serves as a summary of the meeting on July 25, 2006.

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

# ASSEMBLY STREET

**Railroad Corridor Consolidation & Grade Crossing Elimination Project**  
File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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## MEETING SUMMARY – Meeting with CSX Transportation

**Meeting Location:** CSXT Office (Jacksonville, Florida)

**Meeting Date:** Friday, August 3, 2007 (10:00 AM – 12:00 PM)

**Attending:**

- Jeff Boyd – CSXT (Jacksonville)
- Bill Higgins – CSXT (Jacksonville)
- John Dillard – CSXT (Columbia, via conference call)
- Bob Baughman – STV/RWA (Jacksonville)
- Brock LaForty – STV/RWA (Jacksonville)
- Randy Frederick - STV/RWA (Jacksonville)
- Lyman Cooper - STV/RWA (Jacksonville)
- Ladd Gibson – SCDOT (Columbia, via conference call)
- Kati Holland – SCDOT (Columbia, via conference call)
- Jerry Watkins – SCDOT (Columbia, via conference call)
- Ken Feaster – SCDOT (Columbia, via conference call)
- Alex Price – STV/RWA (Columbia, via conference call)
- Eddie Good – STV/RWA (Columbia, via conference call)

**Summary:**

- Following introductions, the meeting began with Bob B. giving an overview of STV/RWA's scope of work for this project for the feasibility study phase. Bob B. also discussed the previous stakeholder meetings.
- Bob B. then led a review of the alternatives that STV/RWA has developed to date. This included:
  - Plan drawings on aerial photography dated July 2007
  - Track profiles dated July 2007 were discussed but not reviewed in detail
  - Railroad design issues (copy attached)
  - Phasing (copy attached)Cost estimates have not been completed.
- The following is summary of the conversations on the various alternatives:
  - Alternative 1
    - Bob B. asked about the future of CSXT service to the industrial/warehouse area in Columbia. Jeff B. said that Pete Delfox was investigating this matter and he would check to see what he found out.
    - Jeff B. stated that control of the diamonds would be a major

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STV/Ralph Whitehead Associates

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

**SCDOT**

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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factor in these alternatives.

- Jeff B. asked if Norfolk Southern would need a connection from the R-Line to the main line.
- Bob B. discussed that the grade for the industrial track would be ~2.2%. Jeff B. stated that CSXT's preferred maximum is 2.0% but a variance can be made depending on the type of customer.
- Jeff B. asked about construction staging and if the CSXT lead track would be fed by Andrews Yard.
- Jeff B. stated that it would be beneficial for this alternative to accommodate the future 3<sup>rd</sup> track in the ditch in case it is ever constructed.

### Alternative #2

- Bob B. showed this alternative and discussed the conflicts with the new USC steam plant that is under construction and the grades on the NS R-Line. Bob B. then moved onto the next alternative.
- Jeff B. asked about Norfolk Southern's connection/movements from the R-Line

### Alternative #2B

- Bob B. went over the alternative and the design issues and construction phasing.

### Alternative #3

- Jeff B. and Bill H. asked about options for serving the CSXT lead track from the Andrews Yard end. Bob B. stated that Alternative 5 addresses these issues.
- Jerry W. asked if Assembly Street is lowered would it worsen the existing flooding issues around Whaley Street. A discussion by the group followed, Alternatives 1 & 2 would help the flooding issue since one of the major drainage issues is the constriction created by the existing culvert under the Norfolk Southern mainline.

### Alternative #5

- Eddie G. gave an overview of this alternative along with the design issues and construction phasing. Alternative #5 can be added to any of the previous alternatives.

The following actions items came out of the meeting:

### ACTION ITEMS

- Bob B. asked that CSXT provide comments on the alternatives by August 24, 2007.

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**STV/Ralph Whitehead Associates**

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

**SCDOT**

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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- STV/RWA will prepare a line diagram for Alternative 1 and Alternative 3 in addition to the one prepared for Alternative 2B. These will all include the Alternative #5 and will be submitted to CSXT, Norfolk Southern, and SCDOT in a PDF format for their use
- STV/RWA will schedule the next Stakeholders Group Meeting. In addition to this meeting, STV/RWA will schedule and facilitate a meeting between Norfolk Southern and CSXT on that same day.

If you have any comments on these minutes, please advise Brock LaForty by 8/17/07.

Sincerely,

Brock LaForty, AICP – STV/RALPH WHITEHEAD ASSOCIATES

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**STV/Ralph Whitehead Associates**

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

**SCDOT**

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755

## **Assembly Street Railroad Design Issues**

### **Alternate 1**

July 2007

- This alternate does not relocate the NS R-line therefore the hard crossing on the existing NS R-line at the existing CSX Main Track will remain and a new hard crossing will be constructed where the Relocated NS Mainline Track crosses the existing NS R-line.
- CSX1A-3 (CSX Industry Lead) will require a steeper than desired grade to tie in to the west side of the Assembly Street grade crossing. This is because CSX1A-3 will need to be at the same elevation as the Relocated Mainline alignment when they cross over Whaley Street.
- The vertical and/or horizontal alignments for Whaley St. will have to be significantly altered.
- The existing NS grade crossing (two tracks) at Assembly Street will be eliminated and the existing NS railroad trestle over Whaley St. will be removed. Four existing CSX grade crossings (Gadsden St., Catawba St., Lincoln St. and Bluff Rd.) will be closed.
- Spirals were not added to the CSX1A-3 (CSX Industry Lead) alignment because of the anticipated low speed on the Lead Track.
- The existing rail traffic on the CSX tracks going east and west will have to be temporarily routed on to the existing Norfolk Southern tracks across Assembly Street to allow construction of the Relocated Norfolk Southern and CSX elevated tracks between the NS R-line and Whaley Street.
- The existing CSX Main track will remain at Assembly St. as a lead track to serve the local industry tracks.

## **Assembly Street Railroad Design Issues**

### **Alternate 2B**

July 2007

- CSX 2B (CSX Industry Lead) will require a steeper than desired grade to tie in to the west side of the Assembly Street grade crossing. This is because CSX 2B will need to be at the same elevation as the Relocated Mainline alignment when they cross over Whaley Street.
- A #10 turnout (Sta. 89+28) will be required near Whaley St. for the Relocated NS R-line due to geometrical constraints.
- A second bridge will be required for the grade separation of Assembly St. and the Relocated NS R-line.
- The vertical and/or horizontal alignment for Whaley St.(south of Assembly St.) will have to be significantly altered.
- Seven existing NS grade crossings (Gadsden St.-2 tracks, Lincoln St., Assembly St.-2 tracks and Main St.) will be eliminated. Two existing NS railroad trestles, at Whaley St. and Sumter St., will be removed. Main St. will be closed where the Relocated NS R-line crosses. Four existing CSX grade crossings (Gadsden St., Catawba St., Lincoln St. and Bluff Rd.) will be closed.
- Spirals were not added to the CSX2A (CSX Industry Lead) alignment because of the anticipated low speed on the Lead Track.
- The existing rail traffic on the CSX tracks going east and west will have to be temporarily routed on to the existing Norfolk Southern tracks across Assembly Street to allow construction of the Relocated Norfolk Southern and CSX elevated tracks between the NS R-line and Whaley Street.
- The existing CSX Main track will remain at Assembly St. as a lead track to serve the local industry tracks.
- There will be significant impact to the Church of Jesus Christ located on Assembly St.



## Assembly Street Railroad Design Issues

### Alternate 3

July 2007

- Minimal additional right of way will be required due to the use of existing street and railway right of way.
- A #10 turnout (Sta. 96+00) and a #10 crossover (Sta. 99+50) will be required for the relocated NS R-line due to geometrical constraints.
- The proposed new railroad bridge over Assembly St. will be longer than other alternates because of the severe skew angle.
- The existing grade on Assembly St. will need to be lowered 15± and the existing grade on Whaley St. will need to be lowered 3'±.
- The existing NS R-line grade crossing at Assembly St. and the existing CSX Main track grade crossing at Assembly St. will remain.
- A #10 turnout will be required in the new NS Mainline track near Rosewood Ave. (Sta. 52+41) and the existing connection track to the NS R-line will need to be re-aligned (Sta. 52+41 to 60+00).
- Three NS grade crossings (Gadsden St., Lincoln St. and Catawba St.) will be closed.
- Assembly St. will likely have to be closed during construction.
- Track construction between Blossom St. and Assembly St. will likely have to be done under rail traffic.

# DRAFT

## Construction Phasing for the Assembly Street Railroad Corridor & Grade Elimination Project

### Alternate 1

July 2007

#### **Stage I**

1. Build the Relocated Mainline tracks from Flora St. to Bluff Rd and construct the new railroad bridge over Assembly Street.

#### **Stage II**

1. Build a temporary #10 crossover between Devine St. and Blossom St.
2. Build the new #15 crossover at Sta. 45+00, the new #15 crossover at Sta. 65+00 and the new CSX track at Andrews Yard.
3. \*Build temporary turnout near Sta. 21+00 at Andrews Yard to allow CSX to serve the industrial tracks.

#### **Stage III**

1. Shift CSX rail traffic to the existing NS tracks using the temporary crossover (constructed in Stage II) and the existing NS R-Line.
2. Build the Relocated Mainline tracks from Bluff Rd. to Sta. 113+50, including the new hard crossing in the Relocated NS track at Sta. 104+00 and the new railroad bridge over Whaley St..
3. \*Build CSX lead track from Assembly St. to Sta. 97+20 including #10 turnout.
4. Raise the CSX connection track from Sta. 98+82.00 to Sta. 105+00.00.

#### **Stage IV**

1. Perform tie-ins of Relocated Mainline tracks at Flora St. and Blossom St.
2. Switch rail traffic to the Relocated Mainline tracks.
3. Take out temporary cross over between Devine St. and Blossom St.
4. \*Take out the temporary turnout near Sta. 21+00 at Andrews Yard.
5. Remove the existing hard crossings at Andrews Yard.
6. Remove all existing tracks that have been taken out of service.

\*Note: Omit these steps if alternate 5 is selected to serve the existing industrial tracks.

# DRAFT

## Construction Phasing for the Assembly Street Railroad Corridor & Grade Elimination Project

### Alternate 2B

July 2007

#### Stage I

1. Build the relocated Mainline tracks from Flora St. to Bluff Rd. including the new railroad bridge over Assembly St.
2. Build the relocated R-Line from south of the existing NS tracks (Sta. 76+00±) to Bluff Rd. (Sta. 83+55±) including the new railroad bridge over Assembly St.
3. Build the relocated R-Line from the tie-in point (Sta. 65+32) to north of the existing NS tracks (Sta. 74+50±) including the new grade crossings across Sumter St. and Whaley St.

#### Stage II

1. Build a temporary #10 crossover between Devine St. and Blossom St.
2. Build the new #15 crossover at Sta. 45+00; the new #15 crossover at Sta. 65+00 and the new CSX track at Andrews Yard.
3. \*Build temporary turnout near Sta. 23+50 at Andrews Yard to allow CSX to serve the industrial tracks.
4. Build a temporary hard crossing at the intersection of the relocated NS Mainline and the existing NS R-line (Sta. 104+00).

#### Stage III

1. Shift CSX rail traffic to the existing NS tracks using the temporary crossover (constructed in Stage II) and the existing NS R-Line.
2. Build the relocated Mainline tracks and the relocated R-line from Bluff Rd. to the temporary hard crossing at Sta. 104+00 constructed in Stage II including the #15 crossover at Sta. 95+00 and the new railroad bridge over Whaley St.
3. Build the relocated NS Mainline track from the temporary hard crossing at Sta. 104+00 to Sta. 114+00 on a temporary profile.
4. \*Build the CSX lead track from Assembly St. to Sta. 92+89.
5. Build the new CSX track from Sta. 91+45 to Sta. 122+00 including the #15 cross over at Sta. 91+45. Convert the #20 turnout south of Huger St. to a #20 cross over.
6. Build the #15 turnout at Sta. 97+45 in the relocated CSX Mainline track and line and raise the existing CSX Connection track to final grade from Sta. 99+06 to Sta. 107+00±. This track will become the relocated NS R-line.
7. Build the remaining crossover at Sta. 65+00.

#### Stage IV

1. Construct the relocated Mainline track tie-ins at Blossom St. and Flora St. and shift both NS and CSX rail traffic to the relocated Mainline tracks while maintaining the hard crossings at the R-line.

2. Remove a portion of the by-passed NS Mainline tracks and build the remaining part of the relocated R-line from Sta. 74+50± to Sta. 76+00.
3. Raise the grade of the existing R-line from Sta. 107+00± to Sta. 115+75 and make the tie-in to the relocated R-line that was raised in Stage III and put the relocated R-line in service.

**Stage V**

1. Remove the temporary hard crossing (constructed in Stage II) at the intersection of the relocated NS Mainline track and the by-passed R-line.
2. Remove the existing hard crossing at the intersection of the existing CSX Mainline track and the by-passed R-line.
3. Raise the relocated NS Mainline track and the existing CSX Mainline track to final grade from Sta. 115+00 to Sta. 100+00.
4. Remove the temporary #10 cross over between Devine St. and Blossom St.
5. \*Take out the temporary turnout at Andrews Yard.
6. Remove the crossing frogs at Andrews Yard.
7. Remove all existing tracks that have been taken out of service.

\*Note: Omit these steps if alternate 5 is selected to serve the existing industrial tracks.

# DRAFT

## Construction Phasing for the Assembly Street Railroad Corridor & Grade Elimination Project

### Alternate 5

July 2007

#### **Stage I**

1. Construct the CSX5 track from Sta. 23+62 to 28+50 and 29+50 to 43+00± including the #10 turnout (PS Sta. 35+94.42). Construct CSX6 from Sta. 37+42 to 48+55.

#### **Stage II**

1. Construct the #10 turnout in the existing NS Main track (PS Sta. 44+27) and the proposed #10 crossover at Sta. 34+00.
2. After the new CSX track near Andrews Yard on the north side of the existing NS Main tracks is constructed, remove the three existing hard crossings at the west end of Andrews Yard and portion of the existing CSX Main track.
3. Construct the remaining piece of the CSX5 track from Sta. 28+50 to Sta. 29+50 and put the new CSX5 and CSX6 tracks in service.
4. Remove the remaining by-passed CSX Main track between Andrews Yard and the existing turnout opposite the CSX6 track at Sta. 47+00.

Note: Alternate 5, if selected, will need to be built as part of stage I of all alternates.

# ASSEMBLY STREET

Railroad Corridor Consolidation & Grade Crossing Elimination Project  
File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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## MEETING SUMMARY – Individual Stakeholder Meeting (Norfolk Southern)

**Meeting Location:** 1200 Peachtree Street, Atlanta, GA

**Meeting Date:** Wednesday, August 9, 2006 (1:30 PM – 3:00 PM)

**Attending:** Jennifer Hasting, SCDOT (via phone)  
Sheri Miller, SCDOT (via phone)  
Jerry Watkins, SCDOT (via phone)  
Dave Wyatt, Norfolk Southern (NS)  
Dave Orrison, NS  
Leon Jackson, NS  
Brock LaForty, Ralph Whitehead Associates (RWA)  
Bob Baughman, RWA  
George Zimmerman, RWA  
Richard Capps, RWA (via phone)

### Summary:

The meeting began with introductions and an update on the status of the project.

Norfolk Southern identified the following issues relative to the Assembly Street project:

- NS is experiencing increased volumes in train traffic that in turn creates a need for additional capacity now and in the future. They generally support the concept of bringing the rail lines together in a single corridor to grade separate Assembly St. However, the assessment of rail capacity involves more than the isolated limits of the project. In broad terms, rail capacity can be improved by:
  - Increasing trackage (e.g. the original overall plan for Columbia called for the Elmwood loop to be double track and a third track in the "ditch".
  - Minimizing rail movement conflicts (e.g. thru trains vs. local trains, NS vs. CSXT).
  - Minimizing rail/highway conflicts (e.g. grade separations, closing at-grade crossings).
  - Improving train control (e.g. jointly managing all the trackage to optimize all train movements vs. each railroad controlling their own trackage and managing the conflicting movements).



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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- The appropriate "mix" of improvements from a rail perspective will depend upon the rail operational analysis which will include an NS component, a CSXT component and a joint NS-CSXT component. As the study moves forward, NS would like to see a straight-line diagram, extending out several miles in all directions from the study area, with 24-hour analysis so their operations people can review it.
- The operational analysis will also reveal where the conflict points are that control rail capacity. (e.g. While intuitively, it appears that running the tracks in a joint, parallel corridor will allow CSXT trains to cross over NS along the corridor and thereby ease the current conflict at the NS-CSXT rail crossing diamond at the throat of Andrews Yard, this improvement may simply move the conflict point to another location and not really "solve" the conflict issue).
- In any scheme, NS will want to preserve its ability to add additional capacity in the future.
- There are currently 3 primary NS-CSXT conflict points:
  - Huger Street at the north end of the "ditch".
  - Blossom Street at the single-track section at the south end of the "ditch".
  - Crossing diamond at the throat of Andrews Yard

Improving these conflict points also requires an assessment of where trains are staged prior to moving through the area once the track is clear.

- Building the Fairwold Connector, routing NS along the Elmwood Loop and removing the -R- line through Five Points is beyond the scope of the project and it's doubtful NS would be anymore receptive to it than they have been in the past.
- Eliminating at-grade crossings is always a railroad objective with more emphasis placed on those crossings that carry high volumes and pose safety & delay issues. Closing the Devine Street at-grade crossing is less of a priority to NS than others such as Lincoln Street and Gadsen Street. While the City has not supported closing the Lincoln ST. and Gadsen St. at-grade crossings in the past, a combined, joint rail corridor though this area will likely necessitate they be closed.
- The railroad equipment in the new Blossom Street interlocking should be adequately protected from vehicles, pedestrians and vandalism.
- A potential configuration involving a combined, joint corridor the exits the "ditch" along the CSXT line, then crosses over to the NS line in the vicinity of Heyward Street was discussed. This option also re-routes the NS R-line toward Andrews Yard, then back to the joint corridor near Heyward Street, allowing the R-line to be grade separated from Assembly Street as well. NS does not object to the resulting circuitous routing of the R-line.



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



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Columbia, SC 29201  
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# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

- Some general discussions occurred on possible options to look at, including the possibility of grade separating the railroads or taking the roadway over the railroad. RWA will begin looking at alternatives once the surveying is complete. Discussions also occurred on the current services and customers in the industrial areas in the study area.
- NS will be evaluating alternatives based on train operations, physical layout, CSXT/NS interface, train staging, and dispatch control.
- RWA requested current train traffic data from NS.
- NS asked how train simulations would be handled. R. Capps indicated that simulations were not part of RWA's scope of work as this time.
- D. Orrison asked for 4 additional copies of the study area map.

This serves as a summary of the meeting on August 9, 2006.

Sincerely,  
 Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
 Suite 3  
 Rock Hill, SC 29730  
 POC: Richard Capps, PE  
 (803) 980-4970



955 Park Street  
 P.O. Box 191  
 Columbia, SC 29201  
 POC: Brian Keys, PE  
 (803) 737-3511



# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

### MEETING SUMMARY – Utility Group Meeting #1

**Meeting Location:** SCDOT Headquarters, Room 424 Conference Room

**Meeting Date:** Thursday, August 10, 2006 (2:00 PM – 3:00 PM)

**Attending:** Brock LaForty, Ralph Whitehead Associates (RWA)  
 Bill Seaborn, RWA  
 Alex Price, RWA  
 Oriana Hernandez, RWA  
 Kati Holland, SCDOT  
 Graham Rose, Telics  
 Dale Noe, Qwest  
 Ed Line, Qwest  
 George Blackburn, SCE&G – Gas  
 Barry Rickman, SCE&G – Gas  
 Ray Nix, SCE&G – Right of Way  
 Richard Richardson, BellSouth  
 JP Merrihew, Verizon Business  
 Marcus Harris, SCE&G – Distribution  
 Joey Jaco, City of Columbia – Water & Sewer  
 Joe Grooms, SCE&G – Distribution

**Summary:**

Project History

- Brock LaForty reviewed the project history and where we are today in the phasing of the project.
- RWA was hired by SCDOT to perform the feasibility study for this area.
- As far as Assembly Street Phase, the project is at the beginning where a feasibility study is conducted. This involves the primary stakeholders receiving input on recommended alternatives, environmental impacts, costs, traffic analysis, utility impacts, etc. Once all of this information is provided, a decision will be made to see if this phase of the project will be feasible for construction. The only funding that has been made available as of today is for the study.
- If everything were in place for the constructing this project, it would be at least another 4-5 years before actual work would begin.
- Some alternative options have included taking the railroad crossing over Assembly Street and some that take the roadway over the railroad. It is understood that if the roadway were lowered so the railroad can cross over, it would be a bigger impact to the underground utilities.



4975 Lacross Road  
 Suite 314  
 N. Charleston, SC 29406  
 POC: Oriana Hernandez, PE  
 (843) 329-1048



955 Park Street  
 P.O. Box 191  
 Columbia, SC 29201  
 POC: Kati Holland, PE  
 (803) 737-4756

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### SCE&G – Transmission:

- Danny Hicks with the Transmission Department was unable to attend due to a previous engagement. Ray Nix stated that there are transmission lines in the study area. He was not able to give specifics but the GIS maps given to RWA show the lines in the project area. The transmission lines are overhead with some Distribution under build attached to them.
- Transmission will probably have prior rights but won't know specifically until an alternative is decided and specific conflicts can be shown.

### SCE&G – Distribution:

- Distribution has lines throughout the project area. They are aerial. Marcus Harris was present to give an overview of the area.
- There is substation called South Main that has main feeder lines that go throughout the project limits. These are major feeder lines that could be impacted.
- There is underground facilities are the Strom Thurmond Building and the fraternity houses. USC has talked about putting more facilities underground but nothing specific. This would be for future renovations to USC.
- Prior rights will be determined once an alternative is shown and conflicts can be determined. There is no way of saying at this point what the costs associated with this project would be until that information is given.

### SCE&G – Gas:

- George Blackburn and Barry Rickman were present for the Gas Department. They stated that there are gas mains throughout the project. There are approximately 20 crossings that are inside the project area that could be affected depending on the alignment and grade separation. One worth noting is their 10-inch 100-lb loop. This loop feeds the majority of Columbia. It is on the right side of Assembly Street. Of the 20 crossings, 6 of them are on this 10-inch line. There are other high-pressured lines that come off this gas main. These lines are approximately 3-5 feet deep in most areas along Assembly Street and other streets but are 10 feet under the railroad tracks to meet standard railroad requirements. Depending on how much the grade of Assembly Street drops will determine the impact of their line. Also, if the railroads cross over them in a different manner than what's existing, then the Gas company will have to lower that portion of the line to meet standards.
- The extent of the conflicts and whether SCE&G have prior rights will be determined once an alternative is decided.



4975 Lacross Road  
Suite 314  
N. Charleston, SC 29406  
POC: Oriana Hernandez, PE  
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POC: Kati Holland, PE  
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### BellSouth:

- Richard Richardson stated that it was too difficult to say what type of facilities they have in the study area because the area was too big, and they have too many facilities. They have aerial, direct buried, and buried conduit throughout. Mr. Richardson showed the as-builts of his facilities and said he would submit a copy for RWA records, but he wants to make sure the facilities are transferred into the study map properly. The as-builts will be just for the crossings.
- BellSouth's main concern is moving the alignment of the roadway versus just lowering the grade.
- BellSouth was present in Columbia prior to 1901, which was prior to most roadway construction, so probably 90% of this area will have prior rights. Because of the amount of work that is involved in researching an area of this size, BellSouth is concern on who will be reimbursing them for the time it will take. If this project is funded as a SCDOT project versus a beautification project versus some other funded type project, it will affect how BellSouth is reimbursed if that is even an option. The other area of concern is whether this project will force overhead utilities to go underground. This will have a major impact on how they will relocate.
- BellSouth will be able to give better information once an alternate is decided and the type of funding can be identified. They will provide the as-builts but ask if they can review what is being interpreted so the correct information is shown.

### City of Columbia -- Water & Sewer:

- Joey Jaco, City Engineer, was present for the City of Columbia. He stated the same as others that nothing can be said about the impacts or prior rights until an alternative is determined so the area can be narrowed down. The City has water and sewer throughout the project. As-built plans have been provided to RWA and LPA.

### Verizon Business:

- JP Merrihew was present for Verizon Business. John McNeil is the engineer for this project in Jacksonville, FL. Verizon is present along the railroad tracks, so the railroad alignment will govern what relocations are necessary. If railroad has to move, then so will Verizon. Verizon occupies an easement adjacent to the railroad companies. Until an alternate is decided, the extent of the impacts cannot be determined at this time.



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N. Charleston, SC 29406  
POC: Oriana Hernandez, PE  
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P.O. Box 191  
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# ASSEMBLY STREET

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- Verizon should have prior rights on the railroad tracks.

### Qwest:

- Dale Noe and Ed Line were present for Qwest Communications. Qwest facilities are mainly on NFS railroad. They also have facilities on Whaley, Huger, and Assembly. They will be impacted on Assembly Street. The facilities on Assembly Street were just placed about a year ago by permit.

### Telcove:

- Russ Wheat was not present for the meeting due to a family emergency. He will provide as-builts of his facilities inside the study area. They are aerial and are present on most major roadways in the study area.

### Other Utilities:

- SCANA communication lines were identified during the meeting as being present on the project.
- Time Warner has aerial lines inside the study area that was noted by Verizon Business.
- BellSouth stated State Government Communication is present inside the study area.

### **Action Items:**

- Utility owners, who have not already, need to submit as-builts and/or GIS mapping of their facilities inside the study area by October 1, 2006.
- Once an alternate has been chosen, RWA will hold individual meetings with the utility owners to determine prior rights, the extent of their impacts, and any concerns regarding the project. The feasibility study has to be completed by April 2007, so these meetings will happen some time the first of the year.
- Another group meeting will be held after the individual meetings to go over the alternatives, etc.
- RWA will contact unknown utilities that were identified in the meeting and bring the owners up to date.
- If any utility plans to upgrade their lines or install new facilities inside the project area, they need to keep in mind this project and avoid future conflicts.

Cc:  
 All Attendees  
 Richard Capps – RWA  
 Russ Wheat – Telcove  
 John McNeil – Verizon Business

 **RALPH WHITEHEAD  
 ASSOCIATES, INC.**

4975 Lacross Road  
 Suite 314  
 N. Charleston, SC 29406  
 POC: Oriana Hernandez, PE  
 (843) 329-1048



955 Park Street  
 P.O. Box 191  
 Columbia, SC 29201  
 POC: Kati Holland, PE  
 (803) 737-4756

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

### MEETING SUMMARY – Individual Stakeholder Meeting (CMCOG)

**Meeting Location:** 236 Stoneridge Drive

**Meeting Date:** Tuesday, August 15, 2006 (9:30 AM – 10:30 AM)

**Attending:** Kati Holland, SCDOT  
 Norman Whitaker, Central Midlands Council of Governments (CMCOG)  
 Reginald Simmons, CMCOG  
 Wayne Shuler, CMCOG  
 Richard Capps, Ralph Whitehead Associates (RWA)  
 Brock LaForty, RWA  
 Susan Wilson, LPA Group (LPA)

**Summary:**

The meeting began with Brock and Richard giving the history of the project and the scope of the current study.

The following were items discussed with CMCOG staff as they relate to the Assembly Street project:

- Construction impacts to the traveling public and the surrounding neighborhoods, as well as the impacts to the regional transportation system are important to the CMCOG.
- The CMCOG would be interested in seeing the economic development impacts and opportunities that this project could create.
- The design of the structures, etc. should fit into the surrounding areas (i.e. Context Sensitive Design).
- The CMCOG mentioned that the River Alliance was looking at a possible creekwalk to USC. They thought this would probably run along the Rocky Branch Creek. The contact person at the River Alliance is Mike Dawson.
- This project would not impact the future Commuter Rail System because that service would end at the existing station.
- The CMCOG suggested that ROW impacts be shown on the maps when it comes to looking at alternatives.
- Funding for a rail project would not come through the MPO, it would be an exempt guideshare project. The only way the MPO would be involved is if there were some roadway improvements and funds associated with the project.
- Suggestions were made for location for the public meeting site, the sites

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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included the public library, the conference center, and the fairgrounds.

- The following items are important to the CMCOG in regards to evaluating alternatives for this project:
  - a. Effectiveness in improving safety and reducing congestion
  - b. Context Sensitive Design
  - c. Before and after traffic circulation and volumes

This serves as a summary of the meeting on August 15, 2006.

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### MEETING SUMMARY – Individual Stakeholder Meeting (County)

**Meeting Location:** 400 Powell Road

**Meeting Date:** Tuesday, August 15, 2006 (1:30 PM – 2:15 PM)

**Attending:** Kati Holland, SCDOT  
Howard Boyd, Richland County  
Brock LaForty, Ralph Whitehead Associates (RWA)  
Richard Capps, RWA  
Susan Wilson, LPA Group (LPA)

**Summary:**

The meeting began with Brock and Richard giving Howard an update on the project and the current status of activities.

The following were items discussed with the County as they relate to the Assembly Street project:

- Howard suggested that it would be beneficial to keep the County Council in the loop on the project, particularly close to the end of the study when recommendations are being discussed and any impacts they may have to County facilities, such as roads. He would keep County Administration staff updated as the study moves forward.
- Howard has not received any complaints on traffic delays, etc due to train operations.
- The following items are important to the County in regards to evaluating alternatives for this project:
  - a. Traffic safety
  - b. Improvements in accessibility to the airport
- Howard mentioned that the CMCOG is coming out with a RFP/RFQ for a Countywide Traffic Study; it may be beneficial to coordinate with that study.

This serves as a summary of the meeting on August 15, 2006.

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

### MEETING SUMMARY – Individual Stakeholder Meeting (CMCOG)

**Meeting Location:** 236 Stoneridge Drive

**Meeting Date:** Tuesday, August 15, 2006 (9:30 AM – 10:30 AM)

**Attending:** Kati Holland, SCDOT  
 Norman Whitaker, Central Midlands Council of Governments (CMCOG)  
 Reginaid Simmons, CMCOG  
 Wayne Shuler, CMCOG  
 Richard Capps, Ralph Whitehead Associates (RWA)  
 Brock LaForty, RWA  
 Susan Wilson, LPA Group (LPA)

**Summary:**

The meeting began with Brock and Richard giving the history of the project and the scope of the current study.

The following were items discussed with CMCOG staff as they relate to the Assembly Street project:

- Construction impacts to the traveling public and the surrounding neighborhoods, as well as the impacts to the regional transportation system are important to the CMCOG.
- The CMCOG would be interested in seeing the economic development impacts and opportunities that this project could create.
- The design of the structures, etc. should fit into the surrounding areas (i.e. Context Sensitive Design).
- The CMCOG mentioned that the River Alliance was looking at a possible creekwalk to USC. They thought this would probably run along the Rocky Branch Creek. The contact person at the River Alliance is Mike Dawson.
- This project would not impact the future Commuter Rail System because that service would end at the existing station.
- The CMCOG suggested that ROW impacts be shown on the maps when it comes to looking at alternatives.
- Funding for a rail project would not come through the MPO, it would be an exempt guideshare project. The only way the MPO would be involved is if there were some roadway improvements and funds associated with the project.



# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

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- Suggestions were made for location for the public meeting site, the sites included the public library, the conference center, and the fairgrounds.
- The following items are important to the CMCOG in regards to evaluating alternatives for this project:
  - a. Effectiveness in improving safety and reducing congestion
  - b. Context Sensitive Design
  - c. Before and after traffic circulation and volumes

This serves as a summary of the meeting on August 15, 2006.

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

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### MEETING SUMMARY – Individual Stakeholder Meeting (USC)

**Meeting Location:** 743 Greene Street

**Meeting Date:** Thursday, August 17, 2006 (9:30 AM – 11:00 AM)

**Attending:** Kati Holland, SCDOT  
Joe Rogers, University of South Carolina (USC)  
Charles Jeffcoat, USC  
Brock LaForty, Ralph Whitehead Associates (RWA)  
Bob Baughman, RWA  
Susan Wilson, LPA Group (LPA)

**Summary:**

The meeting began with Brock giving USC an update on the project and the current status of activities.

The following were items discussed with USC staff as they relate to the Assembly Street project:

- USC gave an overview of their current construction activities and the master plan, which is being done by Sasaki and is still in progress. They are hoping to have a draft version completed in the next month or so.
- The following items were discussed in regards to the master plan:
  - a. USC has purchased the Farmers Market near the football stadium.
  - b. Sasaki is looking at the athletic facilities layout, could move to Farmers Market. The fields east of the Norfolk Southern R Line will remain and they may add some facilities to that location as well.
  - c. Innovista is a joint effort that USC is a part of. They are looking at developing the waterfront area; which will include research facilities. This is the area that the new USC baseball stadium is being constructed (Blossom/Williams Street area).
  - d. USC is negotiating with SCANA on purchasing their property on Assembly Street. USC would move their operations center to the SCANA site. This purchase would also include the parking behind the City's baseball stadium that could be used for commuter student parking.
  - e. The new steam plant is being located in the vicinity of Whaley/Sumter Streets.



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Brian Keys, PE  
(803) 737-3511

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

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- f. There are new intramural fields going in north of NS R Line, a new band and dance building, and the Greek Village continues to develop.
  - g. USC is currently studying a location for a new Nanoscience building. These facilities are very sensitive to vibrations, electromagnetics, etc.
  - h. The old Coliseum will be renovated to accommodate athletic offices, classes, and sports medicine.
  - i. The University is predicting a lot of growth, expecting 500 new faculty positions in the near future.
  - j. The Green Street Bridge over the rail corridor is one of USC's highest priorities. This will be a 2-lane roadway with bicycle and pedestrian enhancements and landscaping. USC would be okay with Devine Street grade crossing be closed, if that needs to occur in order to get the Green Street grade separation. USC is working with John Hardee and the City on trying to obtain federal funds for the Green Street Bridge.
- Pedestrian access was then discussed throughout the campus. During the normal school day pedestrians are in the area bounded by Pendleton, Blossom, Henderson, and Park for class purposes. The rest of the pedestrian activity is commuter students going from various parking lots to campus. There are far more commuter students than parking spaces at USC. The University does have a very good bus system that runs between parking lots, etc. The buses all have GPS and are linked to a website to give students' schedules. USC also mentioned that the master plan calls for a pedestrian bridge on Wheat Street going across the rail corridor, as well as connecting Catawba Street across to Huger Street.
  - USC then discussed flooding issues with the Rocky Branch Creek. It has caused flooding in campus parking lots and in other spots. The areas where they see backing up are Wheat Street, 300 Main Street (annex bldg. area), the bridge at Catawba Street, the Whaley/Main Intersection, and the NS embankment. The City is currently making drainage improvements in the 5 points area and this may cause worse problems for USC since it is located downstream from 5 Points. USC has done some clearing around the creek to improve hydraulics and aesthetics; there has been a lack of maintenance on the City's part. USC is also funding a \$2 million streetscape improvement along Wheat Street in this area, but the improvements are not addressing any drainage issues.
  - Majority of the weekday traffic to and from the Greek Village uses Blossom Street. Closing/consolidating the grade crossings on Lincoln



454 S. Anderson Road  
 Suite 3  
 Rock Hill, SC 29730  
 POC: Richard Capps, PE  
 (803) 980-4970



955 Park Street  
 P.O. Box 191  
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 POC: Brian Keys, PE  
 (803) 737-3511

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

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and Gadsden Streets is not a major issue for USC, maybe more important to the Olympia Community. USC has no plans to expand further south.

- Joe and Charlie will be the ones involved in reviewing the alternatives and then they will run up the ladder at USC.
- The following items are important to the USC in regards to evaluating alternatives for this project:
  - a. Maintenance and delivery access into existing facilities
  - b. Traffic patterns and parking lot access
  - c. University property acquisition
  - d. Impacts to future USC facilities (i.e.. SCANA property)
- Joe then shared a PowerPoint slideshow and a video showing the plans for the Innovista area and gave an overview of the development. The site is ~500 acres and is looking at \$1 billion in economic development over the next 15 years. The big funding issues are moving the power lines that run along the river and infrastructure such as streets and bridges.
- Joe will provide RWA a copy of the video and the PowerPoint on the Innovista. He will also provide a copy of the Master Plan once it has been completed.
- Brock said he would send Joe/Charlie some extra copies of the aerial mapping for the Assembly Street Project Area.

This serves as a summary of the meeting on August 17, 2006.

Sincerely,  
Brock LaForty, AICP – RALPH WHITEHEAD ASSOCIATES



454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps, PE  
(803) 980-4970

3



955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
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# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### MEETING SUMMARY – Joint Railroad Meeting

**Meeting Location:** SCDOT Room #303

**Meeting Date:** Thursday, September 20, 2007 (12:00 PM – 2:00 PM)

**Attending:** Ladd Gibson, SCDOT  
Kati Holland, SCDOT  
David Wyatt, Norfolk Southern Corporation (NS)  
David Orrison, NS  
Leon Jackson, NS  
Jeff Boyd, CSX Transportation (CSX)  
Linda Broll, CSX  
Serge Emelkin, CSX  
Tom Wolfe, CSX  
Pete Delfox, CSX  
John Dillard, CSX  
Russ McDonald, CSX  
Richard Capps, STV/Ralph Whitehead Associates (STV/RWA)  
Brock LaForty, STV/RWA  
Bob Baughman, STV/RWA  
Eddie Good, STV/RWA  
Lyman Copper, STV/RWA

#### **Summary:**

CSX and NS engaged in discussions of their operations through Columbia and the alternates presented for the Assembly Street project. Following discussions, Bob B. led a discussion summarizing the conclusions below that were reached among the railroad alternatives:

- Generally in favor of Alternative 2B, it is a good starting point, need to look at operations/capacity outside of the current study area.
- Need to add capacity at the ends so both railroads can traverse the area jointly. This would include a third track in the ditch and sharing the control equitably.
- CSX will need the siding near Andrews Yard extended.
- Railroads prefer own ownership, but NS and CSX could work out joint dispatching to resolve issues.
- CSX would need to be extended to Flora Street (coincide with the R-Line)
- Alternative 5 is an option, needs to be simplified/modified.
- Discussion on whether or not the Whaley/Sumter Street intersection can be realigned so Whaley does not cross the tracks.
- Devine Street crossing will need to be closed or grade separated.
- Improvements need to accommodate the future Huger-Olympia

# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

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Connector.

- The railroad's real estate departments would need to get involved in order to handle the vacated railroad ROW.

Both railroad emphasized that their discussion were a starting point and that they would need to get further input from their management relative to the concepts discussed, especially the idea of jointly dispatched 3-track corridors in the ditch and at Andrews Yard.

There was a brief discussion of funding and general support for the idea of trying to engage all stakeholders in jointly pursuing federal funding for the Assembly Street project and additional railroad improvements beyond the study area.

### Action Items:

1. STV/RWA to work with SCDOT in setting up a meeting with the appropriate stakeholder representatives to discuss pursuing funding for the project.

If you have any comments, please advise Brock LaForty by 10/5/2007

Sincerely,

Brock LaForty, AICP – STV/RALPH WHITEHEAD ASSOCIATES



July 2, 2008

Re: Assembly Street Railroad Consolidation & Grade Crossing Elimination  
Project in Columbia, South Carolina  
Stakeholder Update  
File Number 40.221B, PIN 30434

Dear X:

South Carolina Department of Transportation (SCDOT) in conjunction with STV/Ralph Whitehead Associates (STV/RWA) have been working to develop conceptual design plans to consolidate various sections of Norfolk Southern and CSX railroad tracks within the Assembly Street area (as shown on the enclosed study area map). The purpose of the consolidation is to eliminate several at-grade crossings within the study area.

If you recall, an initial stakeholders meeting was held on June 2, 2006 to kickoff the design process, state the purpose of the stakeholders committee and elicit input from all of the stakeholders on their current operations/issues and future plans for this area. A second stakeholders meeting was held on September 20, 2007 to update the stakeholders of the progress to date. Four alternative designs were presented for comment and a questionnaire was distributed for each stakeholder to fill out and return to STV/RWA in order to compile issues and concerns in determining recommendations.

Since this time, the project team has also developed an additional alternative that grade separates Assembly Street while not having to relocate any of the railroad lines. Alternative 4 proposes Assembly Street to fly over the existing Norfolk Southern and CSX railroad tracks and thus eliminate these two at-grade crossings. In addition, the Assembly Street grade crossings would eliminate the existing intersections of Whaley Street and Flora Street with Assembly Street, thus requiring new connections. The attached figure depicts the Alternative 4 design.

Some of the Design Concerns for Alternative 4 are:

- Two bridges will be constructed on Assembly Street over the existing tracks.
- Long stretches of retaining walls will be required along Assembly Street.
- Redesign of intersections at Assembly/Whaley and Assembly/Flora due to bridging.
- The existing NS R-line at-grade crossing at Assembly Street will remain open.



- Restricts access to properties along Assembly Street.
- A new development is currently under construction at the corner of Whaley Street/Assembly Street.

We are asking for you to provide any feedback concerning Alternative 4. In addition, we have attached designs for the other alternatives. If there are any additional comments/concerns relating to any of these alternatives, we would look forward to hearing them. We are requesting that comments be submitted by July 25.

Your feedback concerning Alternative 4 or any of the other alternatives is greatly appreciated. If you have any questions or need additional information concerning this alternative, please contact me at (803) 737-4755. I am also available to meet with any of you if you would like to discuss this project and the alternatives.

Sincerely,



Kati Holland, P.E.  
Midlands Assistant Program Manager

KAH: pcm  
Attachments  
cc: Richard Capps, VP SE, STV/RWA  
Ladd Gibson, P.E., Midlands Program Manager  
File: PC/KAH



# ASSEMBLY STREET

## Railroad Corridor Consolidation & Grade Crossing Elimination Project

File No. 40.221B PIN 30434 Contract No. 1014 - Richland County

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### Stakeholder Comments: Norfolk Southern (NS)

**Summary:** Letters were sent to stakeholders in July of 2008 requesting feedback on the proposed alternatives, specifically Alternative 4. Figures of all alternatives were included for their review.

**Comments:** Davis Wyatt with NS responded via email and referred to previous comments from NS recorded in the Stakeholder Meeting Minutes from September 20, 2007 (see minutes in Appendix B). Mr. Wyatt also agreed with the six (6) concerns expressed in the letter and provided the following additional comments on the matter of Alternative 4:

- It confines the impacted areas by construction as compared with the previous Alternatives considered
- It eliminated only one at-grade crossing with NS
- Of the Alternatives considered, except for the no build alternative, it will provide the least improvement to the highway/railway conflicts
- Restricts, if not eliminates, the potential for highway/railway improvements that would be realized by Alternative 2B
- Generally, of the Alternatives considered, we favor Alternative B with comments outlines in the aforementioned e-mail meeting minutes

Mr. Wyatt's contact information is included below:

David Wyatt  
System Engineer Public Improvements  
Norfolk Southern Corporation  
1200 Peachtree Street NE  
Atlanta, Ga. 30309  
404/529-1641  
[Dave.wyatt@nscorp.com](mailto:Dave.wyatt@nscorp.com)

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 STV/Ralph Whithead Associates

454 S. Anderson Road  
Suite 3  
Rock Hill, SC 29730  
POC: Richard Capps  
(803) 980-4970

 SCDOT

955 Park Street  
P.O. Box 191  
Columbia, SC 29201  
POC: Kati Holland  
(803) 737-4755



Peter F. Delfox  
Manager Corridor Analysis  
Operations Research and Planning

500 Water Street - J315  
Jacksonville, FL 32202  
(904) 359-1260  
Fax (904) 359-4807  
Pete\_Delfox@csx.com  
August 28, 2008

Ms. Katie Holland  
Midlands Assistant Program Manager  
South Carolina Department of Transportation  
Columbia, SC  
29202-0191

Dear Ms. Holland:

Subject: Assembly Street Railroad Corridor & Grade Crossing Elimination Project.  
Response for requested information.

The City of Columbia, SCDOT, and the University of South Carolina have a visionary plan that recognizes the importance of rail transportation in and through the State of South Carolina incorporating a comprehensive transportation network, which balances industrial, commercial, and residential growth needs. CSX wants to be a part of the City of Columbia's transportation solution.

Over the past year CSX along with Norfolk Southern (NS) have been discussing various alternatives presented by SCDOT and the City of Columbia to realign rail corridors. It is the understanding of CSX that the purpose of realigning CSX and NS rail corridors is to allow for the expansion of the University of South Carolina within the City limits, to accommodate the future transportation plan for the City of Columbia, and to relieve vehicular traffic congestion on and around Assembly Street through grade separation of both railroads.

Several proposals have been suggested by SCDOT in conjunction with STV/Ralph Whitehead Associates. In September of 2007, four conceptual level drawings (aerial with overlays) were shown and CSX along with NS were asked which concept made the most sense. Out of the four drawings, alternate 1, alternate 2B, alternate 3, and alternate 5 the one concept with the most promise from an operating perspective was alternate 2B as agreed to by CSX and NS.

Since only one alternative was considered a good starting point between both railroads it makes sense to limit this response to the alternate 2B concept. CSX will also respond to a more recent concept submitted by SCDOT on July 2, 2008.

The 2B concept is a very high level concept that does not provide CSX with sufficient detail to comment fully. However, the basic understanding is that CSX and NS would share a new rail corridor across Assembly Street, which would alter both railroads existing main line paths and create a shared track paralleling NS tracks just west of Norfolk Southern's Andrews yard. This configuration as shown presents several issues that would complicate an already challenging operation for CSX.

CSX and NS already share a rail corridor (The Ditch) in close proximity to the proposed 2B project. Operational experience in "The Ditch" has proven difficult at best because of how operational control is achieved between CSX and NS. Control is critical from both a competitive and operational point of view.

Currently, NS controls Elmwood Jct. at the west end of The Ditch and CSX controls Devine Jct. at the east end of the ditch. However, only CSX is blocked in all directions from exclusive use of its own tracks. CSX must get permission from NS at both Elmwood Jct. and Andrews yard to get over to the CN&L, Hamlet, Columbia, and Eastover Subdivisions while NS can get to most of its destinations without interference from CSX. In the 2B concept NS would gain two new control points further complicating CSX operations.

What CSX needs is more control over its operation enabling fluid movement to and from four subdivisions while at the same time protecting its present and future local and through freight business. The 2B concept offers this opportunity to both CSX and NS but equally as important the project brings the City of Columbia closer to its master transportation plan. With some fine tuning CSX believes the 2B concept could be a workable solution.

CSX believes that by incorporating some physical plant changes at Elmwood Jct. allowing individual railroad control and the possible inclusion of a third track in the ditch, along with a way to get over NS at Andrews yard without interference on a new CSX controlled track would enhance the 2B concept. In addition, CSX would like the following items considered:

1. Joint dispatching in key areas.
2. Possible bridge over NS west of Andrews Yard
3. Realign Whaley/Sumter Street intersection
4. Close Devine Street and Green Street or grade separate
5. Close Flora Street

Below are a list of items that are considered important to CSX in the construction and post operation of any project considered:

1. Safety of railroad employees and the public
2. Environmental compliance
3. Liability
4. Security
5. FRA and CSX track and signal standards
6. Fluid, cost-effective train operations
7. Right-of-way and access for maintenance

8. The ability to expand operations
9. Clearances between tracks and other obstacles like bridge piers, buildings, etc.
10. Elimination or grade separation of as many road crossings as possible
11. Business development opportunities
12. Inclusion in 21<sup>st</sup> century transportation planning that incorporates rail and industrial, commercial, and residential growth.

CSX welcomes further discussion on the 2B project concept or any project that the City of Columbia and the SCDOT would like to undertake to facilitate comprehensive transportation solutions. This would include the most recent concept presented by the SCDOT.

The most recent concept (alternative 4) presented by SCDOT on July 2<sup>nd</sup> builds two bridges over the existing CSX and NS rail corridors. Alternate 4 might provide some vehicular traffic relief to the City of Columbia but it does not coincide with the master transportation plan as explained to CSX over the past year.

From a purely operational point of view alternate 4 does not appear to solve the challenges all the stakeholders are currently experiencing. However, from a construction point of view CSX would want to maintain the ability to expand its operation and have a bridge clearance for two tracks with access roads and drainage for a total clearance of approximately 65' wide and 25' high.

In summary, CSX wants to be part of the transportation solution for the City of Columbia and the State of South Carolina as a whole. The transportation concept 2B as presented by SCDOT for the City of Columbia appears to be the best concept for CSX from a competitive and operational point of view and would need a few adjustments to fit CSX needs. Alternate 2B seems to fit the master plan envisioned by the City of Columbia, which lends itself to a comprehensive transportation solution that addresses the growth needs of its industrial, commercial, and residential citizens.

Sincerely,

Peter F. Delfox

**Cultural Resources Reconnaissance of the  
Proposed Assembly Street Railroad Relocation Project  
Richland County, South Carolina**

By  
Eric C. Poplin, Ph.D., RPA; Edward Salo; and Will Brockenbrough  
**Brockington and Associates, Inc.**  
**Mt. Pleasant, South Carolina**

28 September 2006

**Introduction**

Brockington and Associates, Inc., undertook a cultural resources reconnaissance of the proposed Assembly Street Railroad Relocation Project in May-August 2006. The information gathered during the reconnaissance will be incorporated into environmental documents concerning the project. The reconnaissance involved the review of the listings of known archaeological sites at the South Carolina Institute of Archaeology and Anthropology at the University of South Carolina, the listings of historic properties (sites, buildings, structures, objects, or districts listed on or eligible for the National Register of Historic Places [NRHP]), and the reports of previous cultural resources investigations in and near the project area. We also conducted an architectural reconnaissance survey to determine if there are unrecorded historic architectural resources in the project area.

The project area extends along Assembly Street and the CSX rail lines from Blossom Street in the north to Rosewood Avenue in the south. Norfolk Southern rail lines form the eastern limits of the project area; Olympia, Heyward, and Huger streets form the western limits. This portion of Columbia contains numerous late nineteenth to late twentieth century industrial, commercial, and residential buildings and a few community-related buildings (e.g., small churches). Older buildings are associated with the development of the Granby, Olympia, and Richland cotton mills, all of which began operation in the second half of the nineteenth century. None are currently in operation, but the mill buildings and some associated housing remain in enclaves adjacent to the project area.

Briefly, there are no known archaeological sites in the project area. Given the industrial and commercial development that has occurred throughout most of the project area since the second half of the nineteenth century, there is little potential that extensive

archaeological deposits related to any occupations prior to the mid-twentieth century remain. There are two NRHP-listed districts (Granby Mill and Olympia Mill) and one historic district (Whaley Street/Olympia Mill) in and adjacent to the northwest corner of the project area. The Richland Cotton Mill, listed on the NRHP, stands adjacent to the northeast side of the project area. Activities associated with changes to the current streetscape and railroad alignments that do not impinge on these districts and buildings will not affect these historic properties. Adverse effects to the setting of the districts could occur if such changes extend into the districts, altering the alignments of streets or separating housing enclaves from the mill buildings or each other. We identified and recorded 12 historic architectural resources in the project area built between the 1890s and 1940s. These include mill housing, commercial buildings, and light industrial buildings. We recommend all of these resources not eligible for the NRHP. Figures 1 and 2 present a topographical map and aerial of the project with cultural resources identified.

A more detailed description of the results of the architectural reconnaissance survey follows. Survey cards have been submitted to the South Carolina State Historic Preservation Office for the records and review of NRHP recommendations.

### **Results of Architectural Reconnaissance Survey**

The Architectural Historian identified three historic districts and 13 historic architectural resources within the survey area. Previous architectural surveys cover a majority of the survey area. These surveys include:

1. *City-Wide Architectural Survey and Historic Preservation Plan* (John M. Bryan and Associates, 1991-1993). No resources within the present survey area were determined eligible for listing on the National Register of Historic Places.
2. *Upper Richland County, South Carolina, Historical and Architectural Survey*, (Jennifer Martin et. al., 2002). No resources within the present survey area were determined eligible for listing on the National Register of Historic Places.

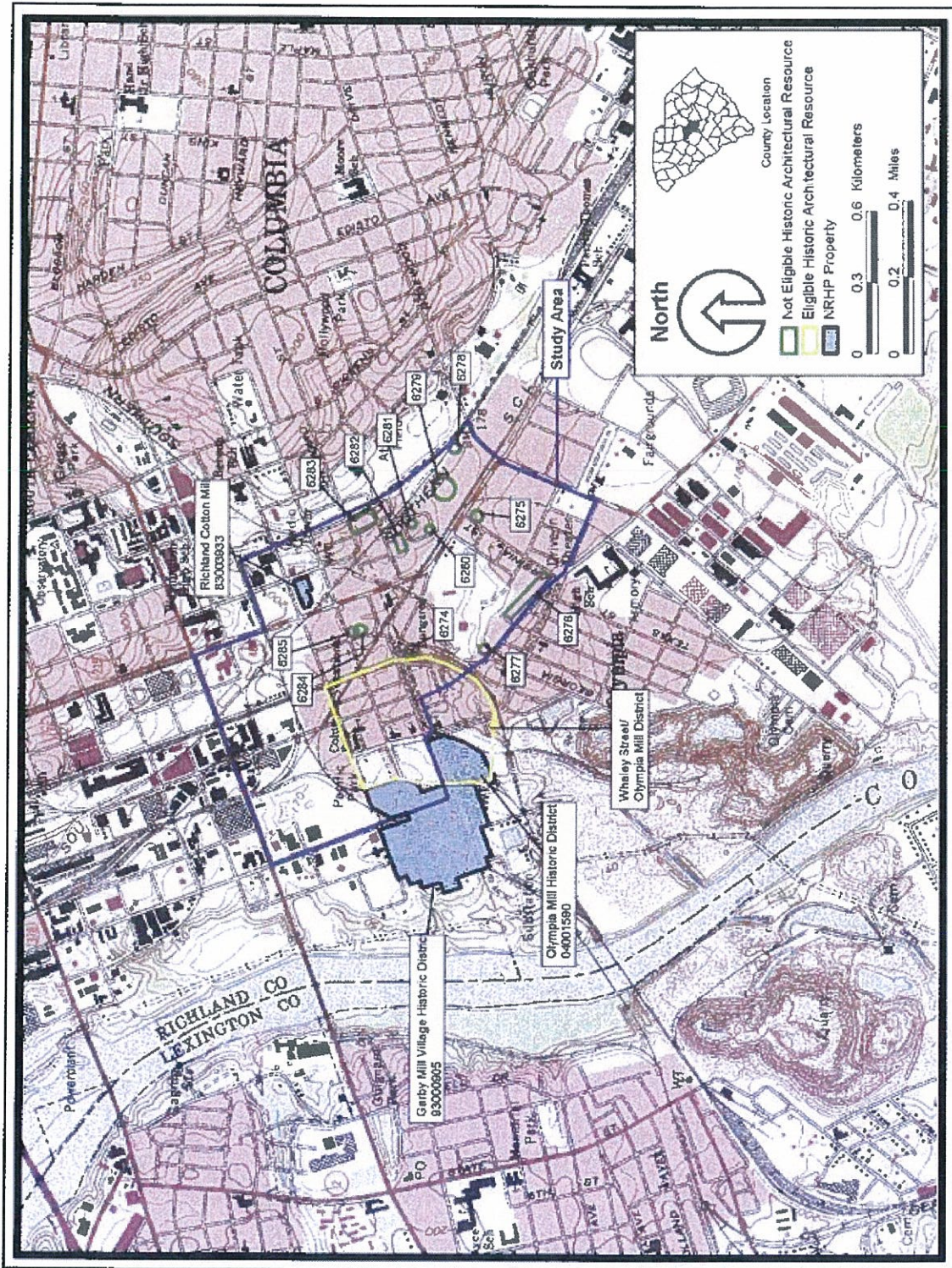


Figure 1. The location of the Assembly Street project and identified cultural resources (USGS 1982 Southwest Columbia, SC quadrangle).

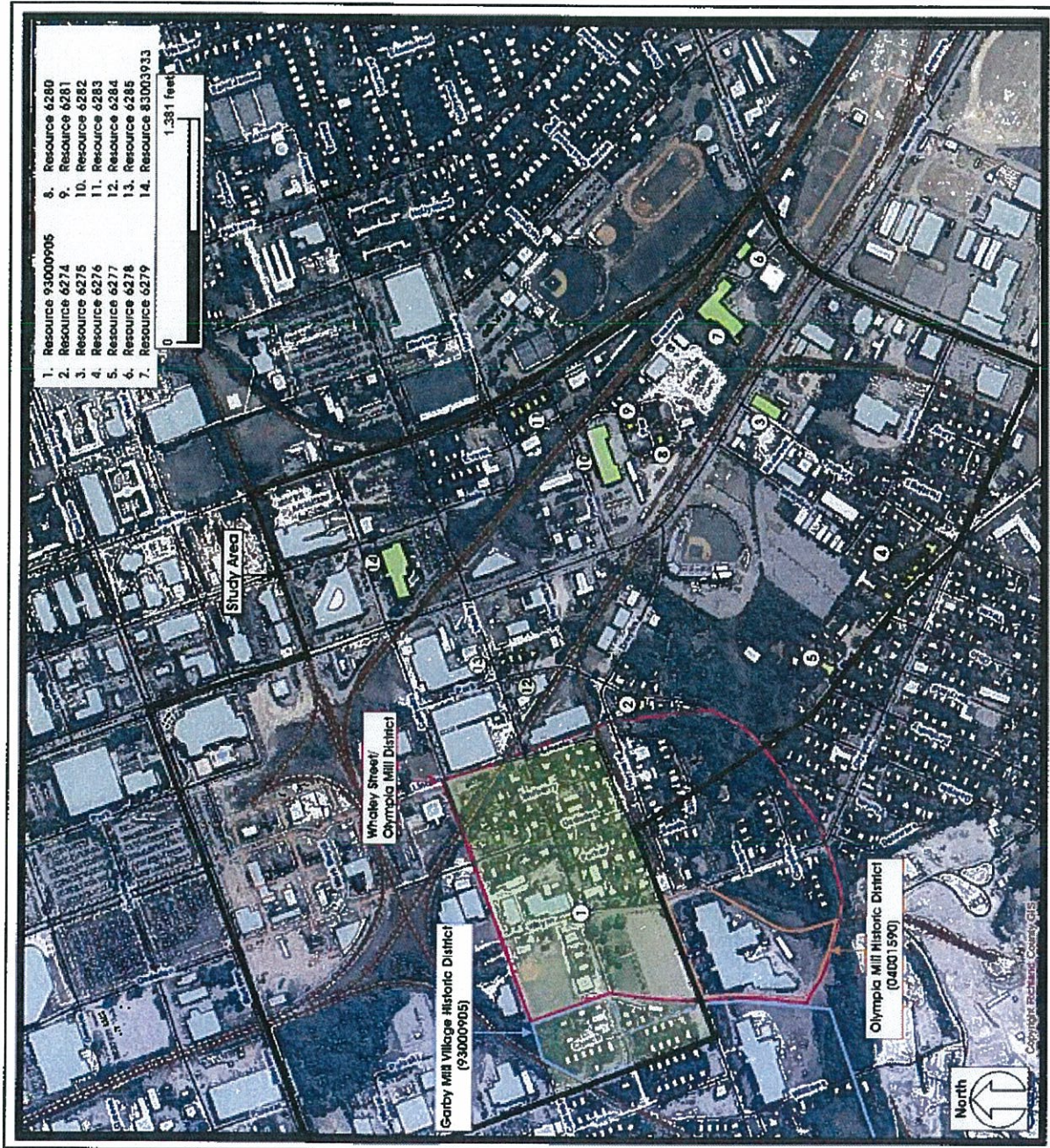


Figure 2. The location of the Assembly Street project and identified cultural resources on an aerial photograph.



### *Architectural Styles in the Survey Area*

***Industrial/Commercial.*** Large, multi-story mill buildings and one-story commercial structures are found within the survey area and are the main character-defining architectural form. The utilitarian, commercial character of the buildings in the area is indicative of the development of lower Assembly Street. The smaller masonry structures have metal truss roofs and are rectangular in form. Free-span truss systems in these buildings provided the open space needed for early and mid-twentieth century commercial activities. The structures have metal windows, which open as casement or awning types, and often have large storefront glass facing the street.

The multi-story mill buildings that developed in abundance in the region as the textile industry grew are characteristic of early twentieth century industrial buildings. While some mill buildings have architectural styles applied to them, the structures within the survey area have minimal detailing; the predominant feature on many of the survey structures is vertical delineation by piers that separate large, arched windows.

***Folk/National.*** The majority of the residential structures found in the survey area are characterized by the post-railroad spread of house forms, particularly the hall-and-parlor and “I” house forms. This type of house is commonly found in southern mill towns, as it is in the survey area, where it was used as workforce housing.

### *Architectural Resources in the Survey Area*

As noted above, there are three historic districts/potential districts, one historic property, and 12 historic architectural resources in or immediately adjacent to the project area. Table 1 summarizes these resources. Detailed descriptions of each resource follow.

***Resource 5437 (Granby Mill Village National Register District).*** The western edge of the survey area encroaches on the residential resources within the Granby Mill Village Historic District. The prominent textile mill designer W. B. Smith Whaley designed, built, and managed the Granby Mill and adjacent Granby Mill Village. Granby, initially constructed in 1896-1897, was the second Columbia mill built by Whaley (the first was the Richland Mill, built in 1894-1895). According to the NRHP nomination, “Granby represented Whaley’s first major technological improvement in mill design, being the first cotton mill in the state to be powered by a ‘remote,’ off-site source

Table 1. Historic Resources in the Survey Area.

Survey Number	Address	Historic Use	Date	NRHP Eligibility
5437	Granby Mill Village	Industrial	1897	Listed
	Olympia Mill	Industrial	1899	Listed
	Richland Cotton mill	Industrial	1895	Listed
	Whaley Street/ Olympia Mill District	Residential		Eligible
6274	33 Bluff Rd.	Religious	Ca. 1900	Not Eligible
6275	503 S. Assembly St.	Commercial	1940	Not Eligible
6276	142-166 Bluff Rd.	Residential	1930	Not Eligible
6277	110 Bluff Rd.	Residential	1940	Not Eligible
6278	1309 Rosewood Dr.	Commercial	Ca. 1940	Not Eligible
6279	1313 Rosewood Dr.	Industrial	Ca. 1900	Not Eligible
6280	16 Poe St.	Residential	1900	Not Eligible
6281	13 E. Broadway	Residential	1900	Not Eligible
6282	1206 Flora St.	Industrial	Ca. 1900	Not Eligible
6283	101-117 S. Sumter St.	Residential	1894	Not Eligible
6284	124 Park St.	Commercial	Ca. 1930	Not Eligible
6285	1003, 1006 Whaley St.	Residential	Ca. 1930	Not Eligible

of hydroelectric power” (SCDAH 1993). The historic district contains the mill, a large rectangular-shaped, flat-roofed, Romanesque Revival-style four-story brick building having uniform fenestration with buttresses inserted at regular intervals and two projecting five-story entrance towers on the front façade. The Granby Mill Village contains 112 remaining dwellings, most retaining a high degree of physical integrity. The Granby Mill Village is architecturally noteworthy because its predominant “saltbox” operative dwelling design based on New England antecedents truly reflects Whaley’s training and experience during his formative years in the Northeast. The village presently consists of the main mill building, the mill gatehouse, the ca. 1902 two-story mill office building, commercial buildings, a Gothic Revival church, and operatives’ houses. It was listed in the National Register on 20 September 1993. The current proposed undertaking will not impact the Granby Mill Village National Register District. Since this is an NRHP-listed resource and part of its historic character is based on its setting and feeling, the proposed undertaking could have an adverse impact on the property. We recommend that the new design avoid this historic property.

**Olympia Mill.** The western edge of the survey area encroaches on the resources within the Olympia Mill. The Olympia Mill contains five contributing buildings. It was listed in the National Register on 17 December 2004. Since this is an NRHP-listed resource and part of its historic character is based on its setting and feeling, the proposed

undertaking could have an adverse impact on the property. We recommend that the new design avoid this historic property.

***Richland Cotton Mill.*** The eastern edge of the survey universe contains the Richland Cotton Mill, the first mill in Columbia. It was listed in the National Register on 13 October 1983. Since this is an NRHP-listed resource and part of its historic character is based on its setting and feeling, the proposed undertaking could have an adverse impact on the property. We recommend that the new design avoid this historic property.

***Whaley Street/Olympia Mill District.*** Based on a recent cultural resource survey, the SHPO established a historic district of residences related to the Olympia Mill. Since this is an NRHP-eligible resource and part of its historic character is based on its setting and feeling, the proposed undertaking could have an adverse impact on the property. We recommend that the new design avoid this historic property.

#### ***Newly Identified Historic Architectural Resources***

***Resource 6274 (33 Bluff Road).*** Resource 6274, built circa 1900, currently houses the Bible Church. Built in the Greek Revival style, the building has a prominent end gable that forms a pediment above three bays, facing the street. The structure has clapboard siding with corner boards and double-hung windows. The front two windows, possibly replacements, are one-over-one, double-hung windows, while all the side windows are two-over-two, also double-hung. The double front doors replace an earlier configuration. The foundation consists of brick piers with cinder-block infill. The roof is covered with asphalt shingles. While it is possible that the original function of the building was religious, the form could also have been adapted from a school or small commercial structure. See Figure 3 (top) for a view of this resource. The house is a common architectural style in the state and does not possess any unique characteristic that would make it eligible; therefore, we recommend 33 Bluff Road not eligible for the NRHP.

***Resource 6275 (503 South Assembly Street).*** Resource 6275 was built in 1940 for the Fairfield Tractor Company. The main building is an industrial structure of masonry construction with a barrel-arch truss roof. The elevation facing Assembly Street is topped off with a parapet wall and is distinguished by prominent signage across the entire elevation. The entrance door on this elevation is off-center, with one large plate-

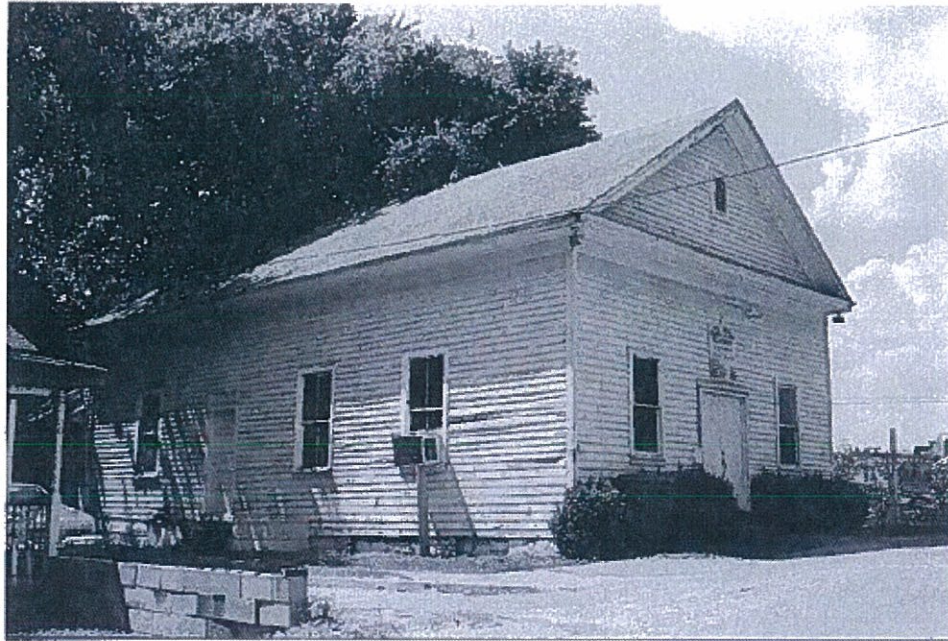


Figure 3. Resource 6274, looking west (top), and Resource 6275, looking south (bottom).

glass window to the right of the door and two of equal size to the left. A similar-sized window is located on the first bay of the north and south elevations. The rectangular structure is broken up along the side elevations into ten bays with various windows and garage doors. The rear of the building has a large addition, and several early outbuildings exist on the site. See Figure 3 (bottom) for a view of this resource. The house is a common architectural style in the state and does not possess any unique characteristic that would make it eligible. Furthermore, the building has been altered by the large addition in the rear; therefore, we recommend 503 South Assembly Street not eligible for the NRHP.

***Resource 6276 (142-166 Bluff Road).*** The mill houses on Bluff Road were constructed approximately 1930. The six structures are now in various conditions. Originally, all were side-gabled, four-bay cottages with partial-width front porches. The one-story houses have clapboard siding, a central chimney, and metal or asphalt roofs. The windows are six-over-six, double-hung windows, with either one or two front entrance doors. Rear additions to most of the cottages have expanded the footprints considerably. See Figure 4 (top) for a view of this resource. The mill houses represent the Folk, or National, style, an architectural style common to the region, and have been greatly altered from their original state; therefore, we recommend the resource ineligible for the NRHP.

***Resource 6277 (110 Bluff Road).*** Resource 6277, constructed around 1940, is a good example of the Craftsman style. The side-gabled house has an engaged three-sided porch with paired columns set on brick bases. The western end of the porch forms a porte-cochere. The windows are six-over-one, double hung. The masonry veneer is accented with pebbledash-stuccoed gable ends. The three dormers are clad in vinyl siding. The roof is asphalt shingle. A grouping of three windows flanks each side of the front entrance, which has a large transom above the door. See Figure 4 (bottom) for a view of this resource. The resource at 110 Bluff Road is an example of the Craftsman style of architecture, a common style in the state, and does not possess any unique characteristic that would make it eligible; therefore, we recommend the resource not eligible for the NRHP.

***Resource 6278 (1309 Rosewood Drive).*** This industrial structure is characterized by its rectangular shape and barrel-arch truss roof. The long end of the building faces the street with eight bays created by the vertical piers that support the truss system within. The stepped-parapet walls rise above the roof at each end of the building. Three large

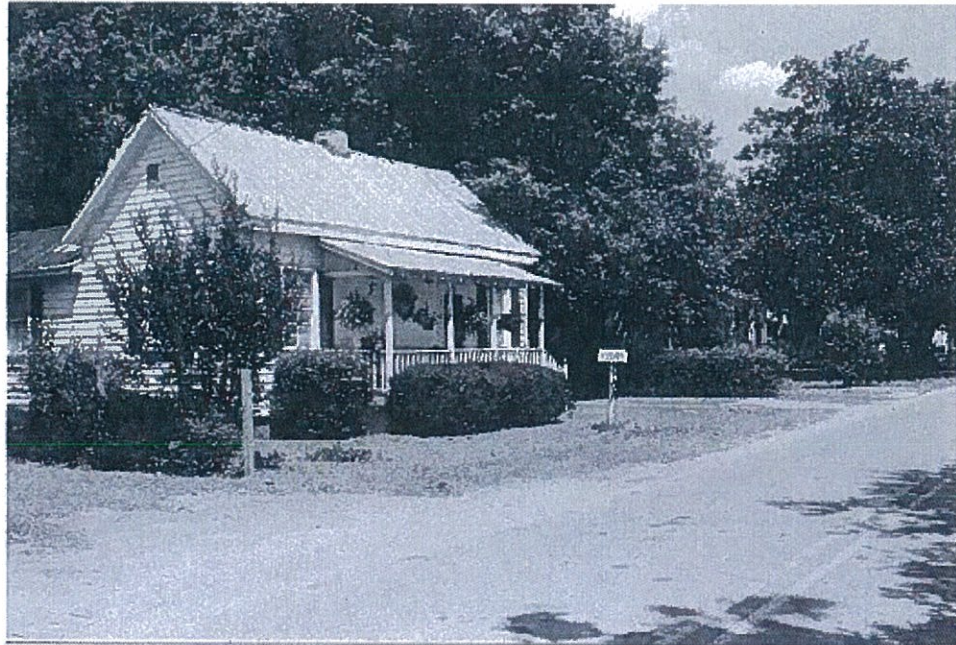


Figure 4. Resource 6276, looking east (top), and Resource 6277, looking east (bottom).

doors open to the elevated loading dock, which is accessed from grade level by steps at each end and is covered by a cantilevered awning. See Figure 5 (top) for a view of this resource. The building is a common architectural style in the state and does not possess any unique characteristic that would make it eligible; therefore, we recommend 1309 Rosewood Drive not eligible for the NRHP.

**Resource 6279 (1313 Rosewood Drive).** Resource 6279, constructed around 1900, is representative of the typical mill building in Columbia. The large, two-story masonry building is divided into vertical bays that have been filled with cinder-block, but would have originally contained windows. An early twentieth-century water tower is located on the site and serves as an important visual feature traveling south on Assembly Street. See Figure 5 (bottom) for a view of this resource. The house is a common architectural style in the state and does not possess any unique characteristic that would make it eligible. Furthermore, the bricking in of the windows has changed the feeling and materials of the building; therefore, we recommend 1313 Rosewood Drive not eligible for the NRHP.

**Resource 6280 (16 Poe Street).** Resource 6280 is a 1900 residence associated with the milling industry that was prominent during this period. The few remaining residential structures in this area represent the worker housing that was abundant in the early twentieth century. The side-gable, four-bay house is of a similar form found elsewhere in the survey area. The full-width front porch has a hipped roof and has been screened in. The roof is clad in asphalt shingles, and the siding is a composite shingle. The windows are three-over-one, double hung. The house retains two front entrances. See Figure 6 (top) for a view of this resource. The house is a common architectural style in the state and does not possess any unique characteristic that would make it eligible; therefore, we recommend the resource not eligible for the NRHP.

**Resource 6281 (13 East Broadway).** Resource 6281 represents the remaining mill housing between the Fauna Street Mill and the Rosewood Drive Mill. The one-story, side-gable house has a full-width front porch that has been partially enclosed. The house has composite shingle siding and an asphalt shingle roof. The house has a central chimney and one-over-one windows. See Figure 6 (bottom) for a view of this resource. The house is a common architectural style in the state and does not possess any unique characteristic that would make it eligible. The partial enclosing of the porch has altered the integrity of the resource; therefore, we recommend the resource not eligible for the NRHP.

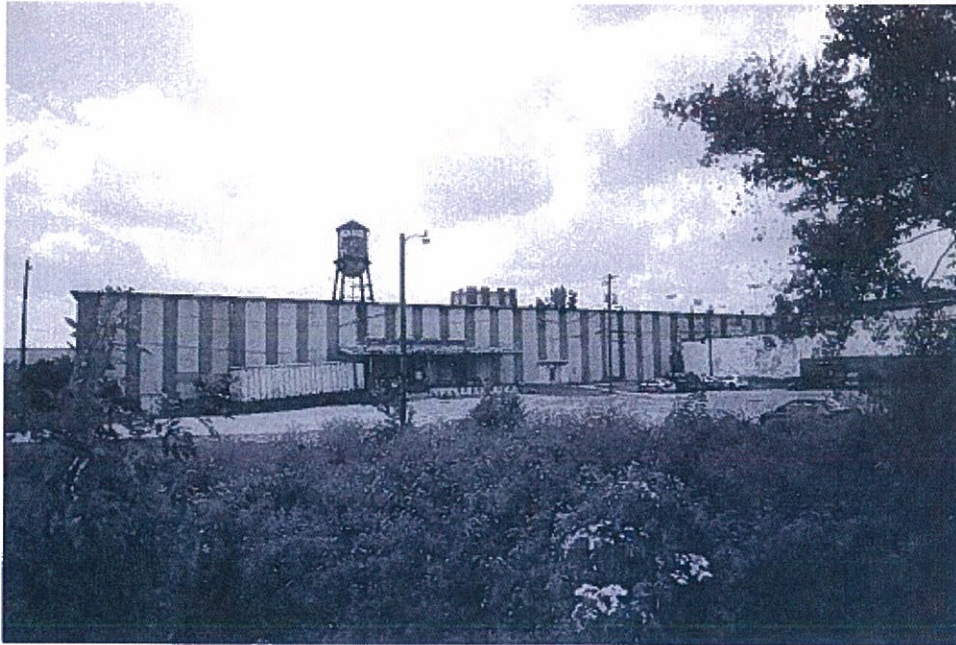
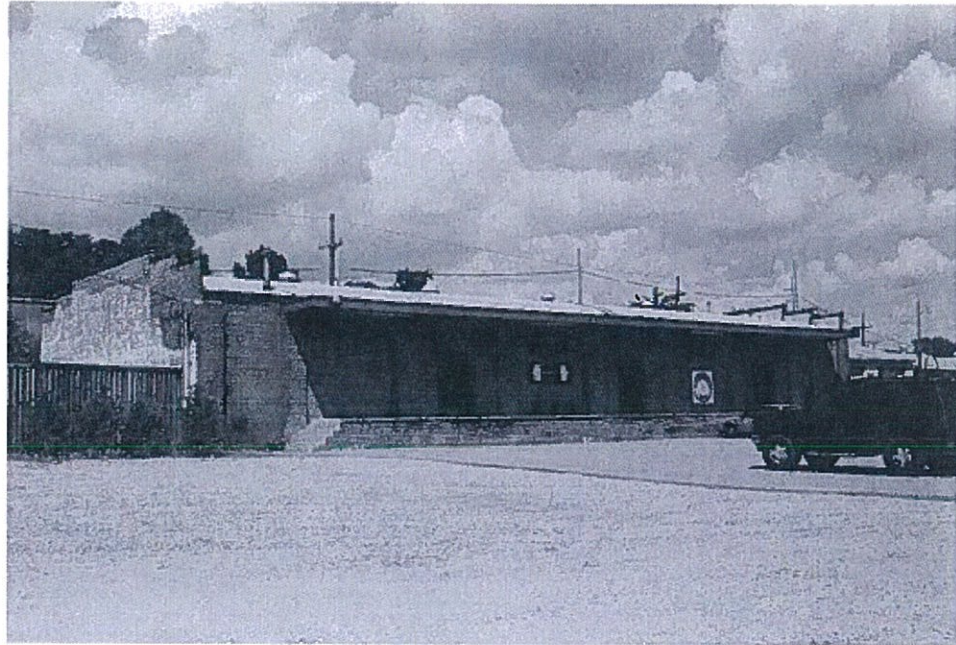


Figure 5. Resource 6278, looking east (top), and Resource 6279, looking north (bottom).



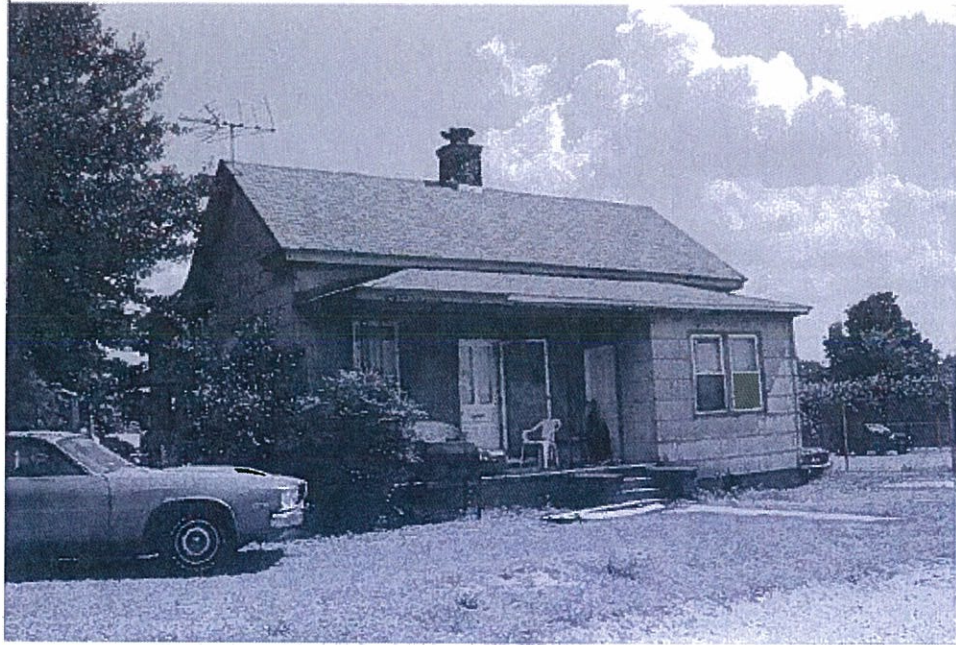
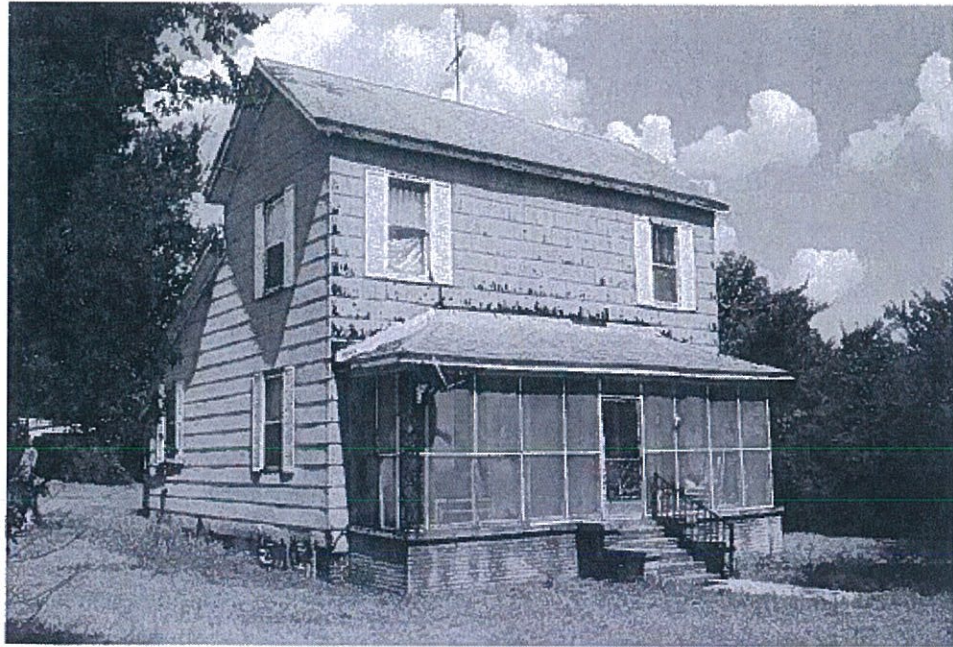


Figure 6. Resource 6280, looking east (top), and Resource 6281, looking south (bottom).

**Resource 6282 (1206 Flora Street).** Resource 6282 is a turn-of-the-century mill building similar in style and construction to the remaining mills in the Columbia area. The two-story commercial building is divided by vertical bays with masonry arches at the first- and second-story levels; this treatment is continued around all four sides of the building. The original window openings have been bricked in. A contemporary two-story entrance has been added to the middle of the Flora Street façade. The entrance consists of two asymmetrical masonry masses flanking a glass-walled, roofed vestibule. See Figure 7 (top) for a view of this resource. The building is a common architectural style in the state and does not possess any unique characteristic that would make it eligible. Furthermore, the bricking in of the windows has changed the feeling and materials of the building; therefore, we recommend 1206 Flora Street not eligible for the NRHP.

**Resource 6283 (101-117 South Sumter and 100 South Evans Street).** This collection of mill houses is associated with some of the early milling activity in Columbia. Constructed in 1894, the two-story, wood-frame houses exemplify worker housing for the period. The side-gable, four-bay houses all have a full-width, single-story porch. Most of them retain two front entrances. While they were all constructed in the same form, various alterations and finishes have been applied to the individual buildings. Several of the structures retain their original clapboard siding, while one has asphalt/tarpaper siding and one has vinyl siding. The original windows were six-over-six, double hung. See Figure 7 (bottom) for a view of this resource. The houses are a common architectural style in the state and do not possess any unique characteristic that would make them eligible; therefore, we recommend the resource not eligible for the NRHP.

**Resource 6284 (124 Park Street).** Resource 6284 is a small, one-story commercial building, facing Park Street, constructed of masonry with a stepped parapet wall. Most recently, the building has been used as a neighborhood store. The front elevation has a single entrance door flanked by pairs of storefront-glass windows. An aluminum awning has been installed above the storefront. The moderate-pitch gabled roof is behind the front parapet wall, while the rear of the building has a gable end. The role of the local store in a mill town was often a vital one that was central to the community. See Figure 8 (top) for a view of this resource. The building is a common architectural style in the state and does not possess any unique characteristic that would make it eligible; therefore, we recommend the resource not eligible for the NRHP.

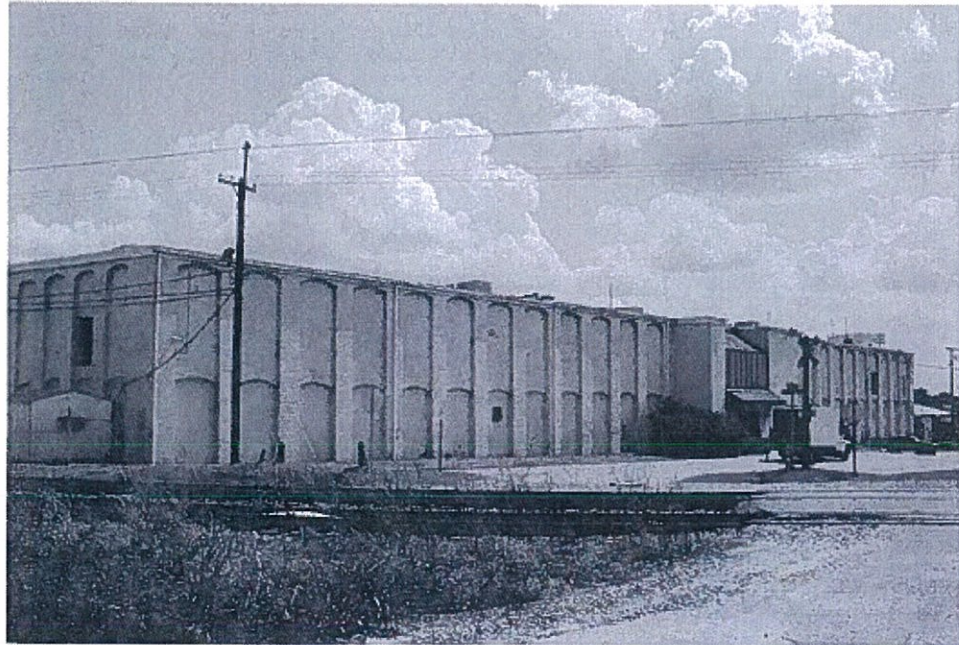


Figure 7. Resource 6282, looking southwest (top), and Resource 6283, looking south (bottom).



Figure 8. Resource 6284, looking east (top) and Resource 6285, looking south (bottom).

**Resource 6285 (1002, 1006 Whaley and 112 Park Street).** This collection of mill worker housing was constructed approximately 1930. The three structures, which were all originally side-gabled, four-bay cottages with partial-width front porches, all currently exist in various states of repair. The one-story houses have clapboard siding, a central chimney, and metal or asphalt roofs. The windows are six-over-six, double hung, with either one or two front entrance doors. Additions to the cottages have expanded the footprints considerably. See Figure 8 (bottom) for a view of this resource. The houses are a common architectural style in the state and do not possess any unique characteristic that would make them eligible. Furthermore, the building has been altered by the large addition in the rear; therefore, therefore, we recommend the resource not eligible for the NRHP.

### **Archaeological Resources and Potential**

There are no recorded archaeological sites within the project area. The area has witnessed extensive modifications throughout the late nineteenth and twentieth centuries in support of the expansion of the City of Columbia. Most of these modifications relate to the industrial and commercial development of this area. These modifications likely altered most of the former ground surfaces and soil deposits to such an extent that there is little opportunity for archaeological deposits associated with earlier occupations of this area to remain. Some deposits associated with late nineteenth century residential and industrial activities may be present, but continued occupation of many of the associated residences and buildings have likely compromised many of these deposits as well. Thus, there is little opportunity for extensive archaeological deposits to be present that can generate any important information about the past use of the project area.

### **Summary and Management Recommendations**

This cultural resources overview identified four historic properties (three districts and one building) in or immediately adjacent to the project area. These include the Granby Mill Village District, the Olympia Mill District, the Whaley Street/Olympia Mill District, and the Richland Cotton Mill. We also recorded 12 late nineteenth to mid-twentieth century historic architectural resources within the project area; all are recommended not eligible for the NRHP. There are no known archaeological sites and there appears to be little potential for sites to exist given the extensive modification of the

area over the last century. The distance of the four historic properties from Assembly Street and the railroads that currently cross it prevents most activities that may be associated with this project from affecting these properties. Alterations of the streetscapes and railroad alignments could affect the districts adversely if travelways are realigned to such an extent that housing enclaves or other groups of associated buildings are separated from each other by new roads or rail lines. Design of all modifications should consider the location and nature of the districts to ensure that such effects do not occur or that they are kept to a minimum.



1000 W. Morehead, Suite 200  
Post Office Box 35624  
Charlotte, NC 28235  
(704) 372-1885  
(704) 372-3393 FAX

3505 Koger Blvd., Suite 205  
Duluth, GA 30096  
(770) 452-0797  
(770) 936-9171 FAX

4348 Southpoint Boulevard  
Suite 310  
Jacksonville, FL 32216  
(904) 730-9777  
(904) 730-7766 FAX

10800 Midlothian Turnpike  
Suite 302  
Richmond, VA 23235  
(804) 794-1185  
(804) 378-0923 FAX

454 S. Anderson Road  
Suite 3, BTC 517  
Business Technology Center  
Rock Hill, SC 29730  
(803) 980-4970  
(803) 980-4099 FAX

4975 Lacross Road  
Suite 314  
North Charleston, SC 29406  
(843) 329-1048  
(843) 329-1049 FAX

3739 National Drive  
Suite 128  
Raleigh, NC 27612  
(919) 791-0108  
(919) 791-0960 FAX

6405 Metcalf  
Suite 516  
Overland Park, KS 66202  
(913) 789-0800  
(913) 789-0802 FAX

## MEMORANDUM

**TO:** Brock LaForty / 3335 File

**FROM:** Steven Busbee, PWS and Michael Iagnocco, PWS

**DATE:** August 18, 2006

**SUBJECT:** Preliminary Environmental Review  
Assembly Street Railroad Corridor Consolidation and Grade  
Crossing Elimination Project  
South Carolina Department of Transportation (SCDOT)  
Richland County, South Carolina

On June 22 and 23, 2006, Mr. Steven Busbee, PWS of Ralph Whitehead Associates, Inc. (RWA), conducted a site review of the abovementioned Assembly Street project study area located in Columbia, South Carolina. RWA reviewed an approximate 0.75 square mile study area, generally bounded by Blossom Street to the north, Pickens Street and Norfolk Southern's R-line to the east, Huger Street to the west, Assembly Street, Dreyfus Road, and the CSX Transportation line to the south, and extending approximately 1,200 feet southeast of Rosewood Drive to the east (See Attachment A - Figure 1 for location of project study area). The purpose of the site visit was to review the proposed project area for the presence of jurisdictional waters of the U.S., including wetlands, and potential protected species habitat. This memo documents the methodology used to determine the approximate boundaries of jurisdictional waters of the U.S., including wetlands, and the findings of our field review.

### Methods

Prior to the site visit, RWA scientists reviewed various resources, including USGS topographic maps, National Wetlands Inventory (NWI) Maps, aerial photography, and USDA soil surveys, to help identify potential jurisdictional features. RWA also reviewed the U.S. Fish and Wildlife Service (USFWS) and S.C. Department of Natural Resources (SCDNR) databases, which provided existing data concerning the potential occurrences of state and/or federally protected (endangered or threatened) species in Richland County. Potential jurisdictional areas and protected species habitat were then reviewed accordingly in the field.

Jurisdictional waters of the U.S. are defined by 33 CFR 328.3(b) and protected by Section 404 of the Clean Water Act (33 U.S.C. 1344). Potential jurisdictional areas within the project area were determined using the Routine On-Site Determination method as described in the 1987 "Corps of Engineers Wetlands Delineation Manual."<sup>1</sup> This technique uses a multi-

<sup>1</sup> Environmental Laboratory, 1987, "Corps of Engineers Wetlands Delineation Manual," Technical Report Y-87-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

parameter approach, which requires positive evidence of hydrophytic vegetation, wetland hydrology, and hydric soils.

Terrestrial habitat communities located within the project area were also documented and noted in this memo. Representative photographs of potential jurisdictional features within the project area were also taken during the site review (See Attachment B).

### **Project Area Description**

The project area consists mostly of commercial and industrial development, maintained/disturbed roadsides, and maintained railroad right-of-way (ROW). Other habitats identified within the project area included upland mixed hardwood-pine forest, riparian hardwood forest, stream channels, a pond, and potential emergent herbaceous and forested wetlands. The potential wetland communities, stream channels, and pond located within the project area are discussed in more detail below.

### **Findings – Waters of the U.S., Including Wetlands**

Potential jurisdictional waters of the U.S. identified within the project area include six stream channels (Streams 1 through 6), three wetland areas (Wetlands A through C), one pond (Pond A), and one ditch. These features are located within the Broad River Basin. See Attachment A – Figure 1 for the approximate location of these features. A brief summary of each area follows:

#### Stream Channels

Stream Channels located within the project area include Rocky Branch Creek (Stream 1), three unnamed tributaries (Streams 2 through 4) to Rocky Branch Creek, and two unnamed tributaries (Streams 5 and 6) to the Congaree River. Stream 1 is a perennial tributary to the Congaree River and flows in a general northeast to southwest direction through the center of the project area. Stream 1 has been significantly altered (culverts, concrete flumes, channelization, etc.) due to commercial development and associated road crossings throughout the streets of downtown Columbia. The stream varies in width from 15 to 30 feet wide and contains a substrate of sand, silt, cobble, and rock. Stream bank heights varied from 5 to 15 feet. Aquatic life, including fish, crayfish, and salamanders, were observed within the stream channel. There are three existing railroad crossings over Stream 1 within the project area, including bridged crossings on Sumter Street and just southwest of Assembly Street and a piped crossing between Heyward Street and Whaley Street. Stream 2 is a short intermittent tributary to Stream 1, and is located along the west side of Sumter Street. The stream contained weak flow with no sinuosity. Stream channel widths varied from 3 to 5 feet. Substrate consisted of sand, silt, and rock. Stream 3 is a perennial tributary to Stream 1 and is located in the southeastern portion of the project area. The stream varies in width from 3 to 6 feet and contains a substrate of sand, silt, and cobble. Aquatic life, including fish and crayfish, were observed within the stream channel. Much of the upper reach of Stream 3 has been highly altered in the form of ditching and culverts associated with commercial development and street and railroad crossings along Assembly Street and Rosewood Drive. There are two existing railroad crossings over Stream 3 within the project area, including piped crossings just east of Rosewood Drive and just north of Assembly Street. Stream 4 appears to be a perennial tributary to Stream 1 and is located in the central portion of the project area just north of Catawba Street.



Stream 4 flows in a general north to south direction. From Catawba Street south, the project area has been highly commercialized and the Stream 4 appears to be connected via underground pipes to Stream 1. The stream contained weak flow, weak sinuosity, and a substrate consisting of sand and silt to gravel and cobble. Stream widths varied from 4 to 7 feet. Streams 5 and 6 are located within an area of undeveloped woodland southeast of the intersection of Huger Street and Blossom Street. Stream 6 is an intermittent tributary to Stream 5. Stream 5 appears to be a perennial tributary to the Congaree River. The project area between Stream 5 and the Congaree River has been highly commercially developed, and Stream 5 appears to be connected via underground pipes to the Congaree River. Stream widths on both Streams 5 and 6 varied from 3 to 7 feet. Stream 5 contained a sand and silt to gravel and cobble substrate, strong sinuosity, and weak to moderate flow. Stream 6 contained a highly organic mucky substrate, weak sinuosity, weak flow, and a discontinuous bed and bank.

### Wetlands

Potential jurisdictional wetland areas within the project area include two emergent herbaceous wetlands (Wetlands A and B) and one forested wetland (Wetland C). Wetland A is functioning as a wet detention basin and is located just west of Sumter Street adjacent to intermittent Stream 2. Dominant vegetation within Wetland A included cattail (*Typha latifolia*), black willow (*Salix nigra*), and common reed (*Phragmites australis*). Wetland hydrology indicators included saturated soils to standing water up to 3 inches. Wetland B is located north of Catawba Street in the central portion of the project area. The wetland is contiguous with perennial Stream 4 and adjacent to a railroad line. Dominant vegetation within Wetland B included soft rush (*Juncus effusus*), black willow, wool grass (*Scirpus cyperinus*), and blackberry (*Rubus* sp.). Wetland hydrology indicators included soils saturated to the surface. Wetland C is located adjacent to perennial Stream 5 in the area of undeveloped woodland southeast of the Huger Street/Blossom Street intersection. Dominant vegetation within Wetland C consisted of Chinese privet (*Ligustrum sinense*), ironwood (*Carpinus caroliniana*), and poison ivy (*Toxicodendron radicans*). Wetland hydrology indicators included soils saturated to the surface and drainage patterns.

### Pond

One pond (Pond A) is located in the project area just northeast of the intersection of Bull Street and Blossom Street in northeast portion of the project area. The pond appears to be hydrologically connected to perennial Stream 1 via a pipe system located under Blossom Street.

### Ditch

A potential jurisdictional ditch runs along the south side of the Norfolk Southern R-Line in the eastern most portion of the project area and connects to perennial Stream 3 just east of Rosewood Drive. The ditch contained soils saturated to the surface, while exhibiting weak flow and a homogenous substrate.

## **Findings – Protected Species Habitat Review**

The USFWS and SCDNR databases provided existing data concerning the potential occurrences of state and federally protected species in Richland County. These databases indicate that there are seven state and/or federally threatened (T) or

endangered (**E**) species that may occur in Richland County. These species are listed in Table 1 below.

**Table 1. Richland County Protected Species**

Species		Protected Status	
Common Name	Scientific Name	Federal	State
Bald Eagle	<i>Haliaeetus leucocephalus</i>	T	E
Pine Barrens Treefrog	<i>Hyla andersonii</i>	Not Listed	T
Rafinesque's Big-eared Bat	<i>Plecotus rafinesquii</i>	Not Listed	E
Red-cockaded Woodpecker	<i>Picoides borealis</i>	E	E
Rough-leaved Loosestrife	<i>Lysimachia asperulifolia</i>	E	E
Smooth Coneflower	<i>Echinacea laevigata</i>	E	E
Canby's Dropwort	<i>Oxypolis canbyi</i>	E	E

T = Threatened; E = Endangered

Reference: U.S. Fish and Wildlife Service-Threatened and Endangered Species System Database (February 2006); and South Carolina Department of Natural Resources-Rare, Threatened, and Endangered Species Inventory Database (Updated January 17, 2006).

No individuals of any of the above-mentioned species were observed in the project area during the preliminary field review. No potential habitat exists in the project area for the bald eagle, pine barrens tree frog, Rafinesque's big-eared bat, red-cockaded woodpecker, rough-leaved loosestrife, or Canby's dropwort.

Potential habitat for smooth coneflower is present in the project area within maintained and disturbed roadsides and railroad right-of-way. No individuals of smooth coneflower were observed during the windshield survey, however individuals or population could be present in areas of potential habitat not visible from the vehicle. An additional pedestrian survey is recommended during its blooming period from May to July to determine if the project will have any impact on the smooth coneflower

**ENVIRONMENTAL SUMMARY REPORT**

**ASSEMBLY STREET**

**Railroad Corridor Consolidation  
& Grade Crossing Elimination Project**

**File No. 40.221B    PIN 30434  
Contract No. 1014 – Richland County**

**DRAFT**

**October 2006**

**Prepared by:**

 **STV/Ralph Whitehead Associates**

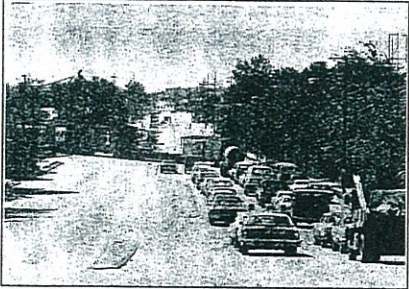
**454 S. Anderson Rd., Suite 3  
BTC 517  
Rock Hill, SC 29730**

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## I. PROJECT HISTORY

The Assembly Street Railroad Corridor Consolidation and Grade Crossing Elimination Project dates back to the 1970s. At that time, the City of Columbia was dealing with several issues within the downtown area, primarily growth and redevelopment, community connectivity,



expansion of the University of South Carolina campus, heavily-used rail corridors that crisscrossed the area and bisected communities, and a notable increase in traffic volume. The need for railroad corridor consolidation had long been recognized as a need for reducing delays in automotive traffic, creating efficient operating speeds for railroad traffic, and eliminating barriers to redevelopment. Many alternative solutions to this growing problem were suggested and studied in an Environmental Impact Statement (EIS), completed in 1981. The EIS looked at a series of four phases; Phase 1-A (Assembly Street), Phase 1-B (Elmwood Loop), Phase 1-C (the "Ditch"), and Phase II (the Fairwold Connection). Conceptual plans were created for each of the phases.

## II. PURPOSE AND NEED

Columbia, South Carolina, the capital city and home to the University of South Carolina (USC) continues to grow. The university desires to expand and there are initiatives to re-develop the downtown, once a thriving hub for manufacturing and trade. However, these vital areas are still accessed by crossing at-grade railroad tracks. The existing CSX Transportation (CSXT) and Norfolk-Southern Corporation (NS) tracks occupy the same corridor as they entering Columbia through Andrews Yard from the southeast. However, these tracks spread out and cross over Assembly Street, in several locations, and divide the University of South Carolina campus. Assembly Street is a heavily traveled arterial and the combination of increased vehicular traffic congestion and slow train traffic speeds results in unacceptable delays (both to vehicles and trains), increased air and noise pollution, and increased danger to pedestrians. Additionally, it impedes the revitalization of the downtown area.

The EIS proposed to consolidate the various tracks into one corridor and to replace the at-grade crossings with grade separation structures by lowering the elevation of the tracks. This solution would reduce delays along Assembly Street, give USC a more cohesive campus, improve pedestrian safety, prove for increased train speeds through the area, and work toward reducing both air and noise pollution. The purpose of the feasibility study is to determine if this proposed solution is still feasible in light of current conditions, changes in environmental laws and regulations, and the City's vision for the downtown area. The purpose of this report is to summarize the review of existing environmental conditions within the project study area.

## III. STUDY AREA DESCRIPTION

The project study area is approximately 0.75 square mile and bounded by Blossom Street to the north, Pickens Street and Norfolk Southern's R-line to the east, Huger Street to the west, Assembly Street, Dreyfus Road, and the CSX Transportation line to the south, and extending approximately 1,200 feet southeast of Rosewood Drive to the east (see Figure 1).

#### IV. PROJECT SCOPING

The feasibility study process was initiated with a scoping letter dated June 15, 2006, submitted to the following agencies:

Central Midlands Regional Planning Council  
Federal Highway Administration  
Sierra Club  
South Carolina Dept. of Agriculture  
South Carolina Dept. of Archaeology and Anthropology  
South Carolina Dept. of Archives and History  
South Carolina Dept. of Commerce  
South Carolina Dept. of Health and Environmental Control – Bureau of Air Quality  
South Carolina Dept. of Health & Environmental Control – Bureau of Land & Waste Mgmt.  
South Carolina Dept. of Health and Environmental Control – Bureau of Water  
South Carolina Dept. of Natural Resources  
South Carolina Dept. of Parks, Recreation, and Tourism  
South Carolina Forestry Commission  
South Carolina Human Affairs Commission  
South Carolina State Housing Authority  
South Carolina Wildlife Federation  
The Nature Conservancy  
U.S. Army Corps of Engineers – Charleston District  
U.S. Department of Housing and Urban Development  
U.S. Environmental Protection Agency – Atlanta Federal Center  
U.S. Fish and Wildlife Service

Correspondence from the scoping process was valuable in considering planning matters that are important to the proposed project. Comments received from the scoping process, as well as the scoping letter, are included in Appendix B and summarized as follows:

##### South Carolina Archives and History

The State Historic Preservation Office reviewed the project and determined that there are several significant historic resources in the project area that should be considered during project planning, namely:

- 1) The National Register eligible Whaley Street / Olympia Mill District in the southwestern corner of the study area.
- 2) The National Register listed Palmetto Compress and Warehouse Building at 617 Devine Street.
- 3) The National Register listed Richland Cotton Mill at 211-221 S. Main Street.
- 4) The National Register listed Union Station at 401 S. Main Street

##### South Carolina Department of Natural Resources

Based on a review of the proposed project, SCDNR stated there are no natural resources of specific concern and that the proposed project will not substantially alter the quality of the natural environment. They have no objection to the project.

#### U.S. Fish and Wildlife Service

USFWS provided a threatened and endangered (T&E) species list for use in assess impacts on the project.

#### South Carolina Department of Health and Environmental Control

The study area falls within Columbia's eight-hour ground-level ozone nonattainment area. Although this designation has been deferred, the study should take impacts to air quality into consideration. However, it is anticipated that better traffic flow for both vehicles and trains will have a positive affect on air quality.

### **V. PHASE I ENVIRONMENTAL SITE ASSESSMENT**

STV / Ralph Whitehead Associates performed a Phase I Environmental Site Assessment (ESA) in general accordance with ASTM E-1527 to identify obvious and likely on-site and off-site potential sources of contamination. Any exceptions to, or deletions from the ASTM practice are described in Section 1.0 in the report entitled Phase I Environmental Site Assessment, which will be included in the final feasibility study document. A Phase I EAS constitutes an appropriate and reasonable inquiry for the purpose of CERCLA's innocent landowner defense. The results of the assessment are summarized below.

Dreyfus Street Site (EPA # SCD980839575) was a drum storage area and has previously been designated as a CERCLIS and state hazardous waste site. This property is at the northwest corner of Assembly Street and Dreyfus Street and is an unoccupied fenced lot that has been cleared and is now overgrown. According to Mr. William Joyner of the EPA, the EPA has assessed the old drum storage site and no further remediation is planned. This property is at a lower elevation than the adjacent Assembly Street and we anticipate the area will require filling if Assembly Street is widened in this area. Therefore, we do not expect this property will have an adverse environmental impact during construction.



**Dreyfus St. Storage Area**

Estech General Chemicals Corporation (EPA # SCD980491369) located along Shop Road is 0.25 miles southeast and down gradient of the project area and has a documented no further action required date provided by the EPA. Since this property is outside the southern limits of the project area, and down gradient, we do not expect this property will have an adverse environmental impact during construction.

Carolina Inc. (EPA # SCR000765651) is the only large quantity generator of hazardous materials within the project limits and is along Heyward Street near the western project area boundary. Carolina Inc. has no documented violations.

None of the seventeen small quantity generators within the project area or on adjoining properties have documented violations.

Thirty-seven sites are listed as having had leaking underground storage tanks (LUSTs) with South Carolina Department of Health and Environmental Control (SCDHEC) within the project limits, or within 0.5 miles of the project perimeter. Thirty-three of the sites have "no further action required" status. The remaining four are:

- Pantry Express 640, at 205 Assembly Street (middle of project area). The site is currently under assessment and no corrective actions have been planned. There is a potential of groundwater contamination under Assembly Street from this incident. But due to the anticipated shallow excavation depths needed for road construction, there is a low probability of encountering contaminated soil or groundwater during construction.



**Pantry Express**

- Salem Leasing Corporation, 401 Williams Street (one block west of Huger Street outside the western project boundary). The site is currently undergoing aggressive fluid vapor recovery and the site is 81 percent remediated. Since this property is outside the western limits of the project area, and down gradient, it is not expected to have an adverse environmental impact during construction.
- Corner Pantry 106, 830 Assembly Street (approximately 0.25 miles north of the project area), and Majik Market 42853, 1002 Sumter Street (0.4 miles north of the project area). These sites are currently under assessment and no corrective actions have been planned. There is a probability of encountering contaminated soil or groundwater during construction since the project area is down gradient from these sites. However, due to the anticipated shallow excavation depths needed for road construction, there is a low probability of adverse environmental impact to the project area.

## **VI. NATURAL RESOURCES**

The project area consists of mostly of commercial and industrial development, maintained/disturbed roadsides, and maintained railroad right-of-way (ROW). Other habitats identified within the project area included upland mixed hardwood-pine forest, riparian hardwood forest, stream channels, emergent herbaceous wetlands, forested wetlands, and a pond.



The wetland communities, stream channels, and pond located within the project area are discussed in more detail below.

## VII. Waters of the U.S., Including Wetlands

Potential jurisdictional waters of the U.S. identified within the project area include six stream channels (Streams 1 through 6), three wetland areas (Wetlands A through C), and one pond (Pond A). These features are located within the Broad River Basin. See Figure 2 for the approximate location of these features. A brief summary of each area follows:

### Stream Channels

Stream channels located within the project area include Rocky Branch Creek (Stream 1), three unnamed tributaries (Streams 2 through 4) to Rocky Branch Creek, and two unnamed tributaries (Streams 5 and 6) to the Congaree River. Stream 1 is a perennial tributary to the Congaree River



**Concrete Flume – Rocky Branch Creek**

and flows in a general northeast to southwest direction through the center of the project area. Stream 1 has been significantly altered (culverts, concrete flumes, channelization, etc.) due to commercial development and associated road crossings throughout the streets of downtown Columbia. The stream varies in width from 15 to 30 feet wide and contains a substrate of sand, silt, cobble, and rock. Stream bank heights varied from 5 to 15 feet. Aquatic life, including fish, crayfish, and salamanders, were observed within the

stream channel. There are three existing railroad crossings over Stream 1 within the project area, including bridged crossings on Sumter Street and just south of Assembly Street and a piped crossing in between Heyward Street and Whaley Street.

Stream 2 is a short intermittent tributary to Stream 1 and is located along the west side of Sumter Street. The stream contained weak flow with no sinuosity. Stream channel widths varied from 3 to 5 feet. Substrate consisted of sand, silt, and rock.

Stream 3 is a perennial tributary to Stream 1 and is located in the eastern portion of the project area. The upper reaches of this stream have been highly altered in the form of ditches and culverts associated with commercial development and street and railroad crossings along Assembly Street and Rosewood Drive. The stream varies in width from 3 to 6 feet and contains a substrate of sand, silt, and cobble. Aquatic life, including fish and crayfish, were observed within the stream channel. There are two existing railroad crossings over Stream 3 within the project area, including piped crossings just east of Rosewood Drive and just north of Assembly Street.

Stream 4 appears to be a perennial tributary to Stream 1 and is located in the central portion of the project area just north of Catawba Street. Stream 4 flows in a general north to south direction. From Catawba Street south, the project area has been highly commercialized and the stream appears to be connected via underground pipes to Stream 1. The stream contained weak flow, weak sinuosity, and a substrate consisting of sand and silt to gravel and cobble. Stream widths varied from 4 to 7 feet.

Streams 5 and 6 are located within an area of undeveloped woodland southeast of the intersection of Huger Street and Blossom Street. Stream 6 is an intermittent tributary to Stream 5. Stream 5 appears to be a perennial tributary to the Congaree River. Between the areas of undeveloped woodland to the Congaree River, the project area has been highly commercially developed and Stream 5 appears to be connected via underground pipes to the Congaree River. Stream widths on both Streams 5 and 6 varied from 3 to 7 feet. Stream 5 contained a sand and silt to gravel and cobble substrate, strong sinuosity, and weak to moderate flow. Stream 6 contained a highly organic mucky substrate, weak sinuosity, weak flow, and a discontinuous bed and bank.

### Wetlands

Potential jurisdictional wetland areas within the project area include two emergent herbaceous wetlands (Wetlands A and B) and one forested wetland (Wetland C). Wetland A is functioning as a wet detention basin and is located just west of Sumter Street adjacent to Stream 2. Dominant vegetation within Wetland A included cattail, black willow, and common reed. Wetland hydrology indicators included saturated soils to standing water up to 3 inches.



**Wet Detention Basin – Wetland A**

Wetland B is located north of Catawba Street in the central portion of the project area. The wetland is contiguous with Stream 4 and adjacent to a railroad line. Dominant vegetation within Wetland B included soft rush, black willow, wool grass, and blackberry. Wetland hydrology indicators included soils saturated to the surface.

Wetland C is located adjacent to Stream 5 in the area of undeveloped woodland southeast of Huger Street and Blossom Street. Dominant vegetation within Wetland C consisted of Chinese privet, ironwood, and poison ivy. Wetland hydrology indicators included soils saturated to the surface and drainage patterns.

Pond

One pond (Pond A) is located in the project area just northeast of the intersection of Bull Street and Blossom Street in northeast portion of the project area. The pond appears to be hydrologically connected to Stream 1 via a pipe system located under Blossom Street.

**Protected Species Habitat Review**

The USFWS and SCDNR databases provided existing data concerning the potential occurrence of state and federally protected species in Richland County. These databases indicate that there are seven state and/or federally threatened (T) or endangered (E) species that may occur in Richland County. These species are listed in Table 1 below.

**Table 1. Richland County Protected Species**

Species		Protected Status	
Common Name	Scientific Name	Federal	State
Bald Eagle	<i>Haliaeetus leucocephalus</i>	T	E
Pine Barrens Treefrog	<i>Hyla andersonii</i>	Not Listed	T
Rafinesque's Big-eared Bat	<i>Plecotus rafinesquii</i>	Not Listed	E
Red-cockaded Woodpecker	<i>Picoides borealis</i>	E	E
Rough-leaved Loosestrife	<i>Lysimachia asperulifolia</i>	E	E
Smooth Coneflower	<i>Echinacea laevigata</i>	E	E
Canby's Dropwort	<i>Oxpolis canbyi</i>	E	E

*T = Threatened; E = Endangered*

*Reference: U.S. Fish and Wildlife Service-Threatened and Endangered Species System Database (February 2006); and South Carolina Department of Natural Resources-Rare, Threatened, and Endangered Species Inventory Database (Updated January 17, 2006).*

No individuals of any of the above-mentioned species were observed in the project area during the preliminary field review. No potential habitat exists in the project area for the bald eagle, pine barrens tree frog, Rafinesque's big-eared bat, red-cockaded woodpecker, rough-leaved loosestrife, or Canby's dropwort. Potential habitat for smooth coneflower is present in the project area within maintained and disturbed roadsides and railroad right-of-way. Additional surveys may be needed to determine if the project will have any impact on the smooth coneflower. The complete Natural Resources Report will be included in the final feasibility study document.

**VIII. CULTURAL RESOURCES**

Brockington and Associates, Inc., performed a cultural resources reconnaissance of the proposed Assembly Street Railroad Relocation Project in May-August 2006. The reconnaissance involved reviewing the listings of known archaeological sites at the South Carolina Institute of Archaeology and Anthropology at the University of South Carolina, the listings of historic

properties (sites, buildings, structures, objects, or districts listed on or eligible for the National Register of Historic Places [NRHP]), and the reports of previous cultural resources investigations in and near the project area. An architectural reconnaissance survey was also conducted to determine if there are unrecorded historic architectural resources in the project area. Previous architectural surveys cover a majority of the survey area. These surveys include:

1. *City-Wide Architectural Survey and Historic Preservation Plan* (John M. Bryan and Associates, 1991-1993). No resources within the present survey area were determined eligible for listing on the National Register of Historic Places.
2. *Upper Richland County, South Carolina, Historical and Architectural Survey*, (Jennifer Martin et. al., 2002). No resources within the present survey area were determined eligible for listing on the National Register of Historic Places.

A summary of the surveys is presented below. For more detailed information, please reference the report entitled Cultural Resources Reconnaissance of the Proposed Assembly Street Railroad Relocation Project, which will be included in the final feasibility study document.

The project area contains numerous late nineteenth to late twentieth century industrial, commercial, and residential buildings and a few community-related buildings (e.g., small churches). Older buildings are associated with the development of the Granby, Olympia, and Richland cotton mills, all of which began operation in the second half of the nineteenth century. None are currently in operation, but the mill buildings and some associated housing remain in enclaves adjacent to the project area. Figure 3 presents a topographical map and aerial of the project with cultural resources identified.

Briefly, there are no known archaeological sites in the project area. Given the industrial and commercial development that has occurred throughout most of the project area since the second half of the nineteenth century, there is little potential that extensive archaeological deposits related to any occupations prior to the mid-twentieth century remain. There are two NRHP-listed districts (Granby Mill and Olympia Mill) and one historic district (Whaley Street/Olympia Mill) in and adjacent to the northwest corner of the project area. The Richland Cotton Mill, listed on the NRHP, stands adjacent to the northeast side of the project area. Activities associated with changes to the current streetscape and railroad alignments that do not impinge on these districts and buildings will not affect these historic properties. Adverse effects to the setting of the districts could occur if such changes extend into the districts, altering the alignments of streets or separating housing enclaves from the mill buildings or each other. We identified and recorded 12 historic architectural resources in the project area built between the 1890s and 1940s. These include mill housing, commercial buildings, and light industrial buildings. We recommend all of these resources not eligible for the NRHP.

## IX. NOISE LEVELS

Current noise levels in the project area are typical for residential and business uses located in close proximity to railroad tracks. High noise exposure is generated by the train traffic that currently flows through the downtown area. Noise levels can expect to be temporarily elevated

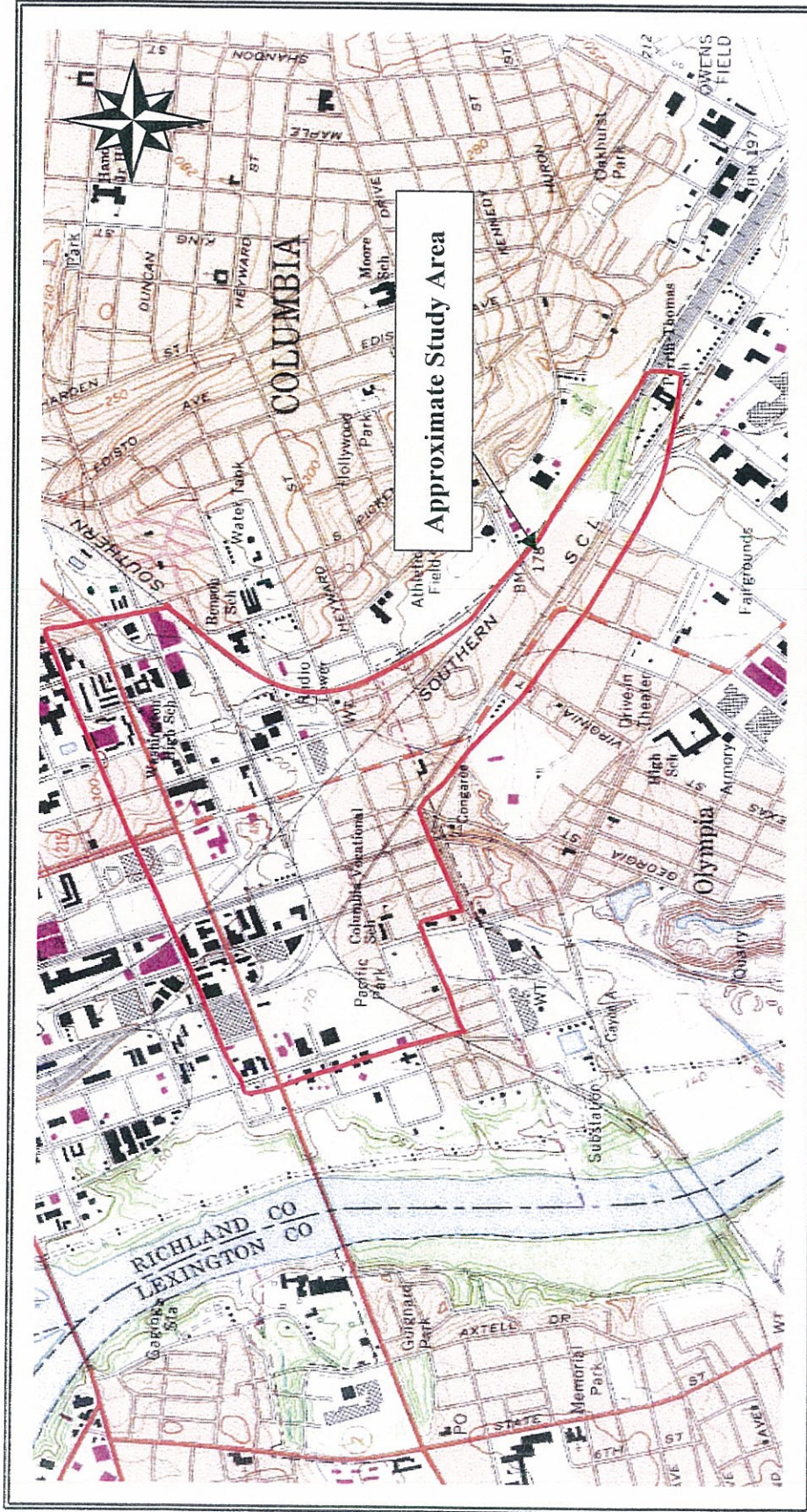
above normal during construction to separate and consolidate the CSXT and NS tracks and to have minor permanent increases once the project is completed in the area adjacent to the consolidated tracks because of additional trains. However, the embankment from the grade-separated tracks would act as a natural noise barrier. Eliminating at-grade crossings will reduce the need for trains to blow their whistles for warning at crossings.

## **X. EVALUATION OF EXISTING PLANNING DOCUMENT**

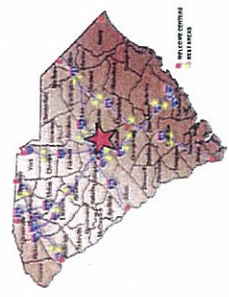
The original Environmental Impact Statement was completed in July 1981 and thoroughly addressed all four phases for relocating and consolidating the existing railroad tracks through downtown Columbia, South Carolina in order to eliminate at-grade crossings, reduce vehicular traffic congestion, and increase the efficiency of moving rail traffic through the corridor. Phase I-A, grade separating Assembly Street and Rosewood Drive from CSXT and NS tracks, falls within the realm of a Categorical Exclusion (CE). Categorical Exclusions allow for “reconstruction or replacement or the construction of grade separation to replace existing at-grade railroad crossings”, based on 23 CFR 771.117 (c). A CE would be adequate as long as the majority of the work is performed within the existing right-of-way and relocations are minimal. However, if track and/or intersection realignment becomes necessary, especially if these alternatives cause significant controversy and relocations, then an Environmental Assessment (EA) would be required.

## **APPENDIX A - Figures**

Ref: SCDNR, Fort Jackson and SW Columbia Quad.  
Available at [http://www.dnr.sc.gov/pls/gisdata/download\\_data.login](http://www.dnr.sc.gov/pls/gisdata/download_data.login).



NOT TO SCALE



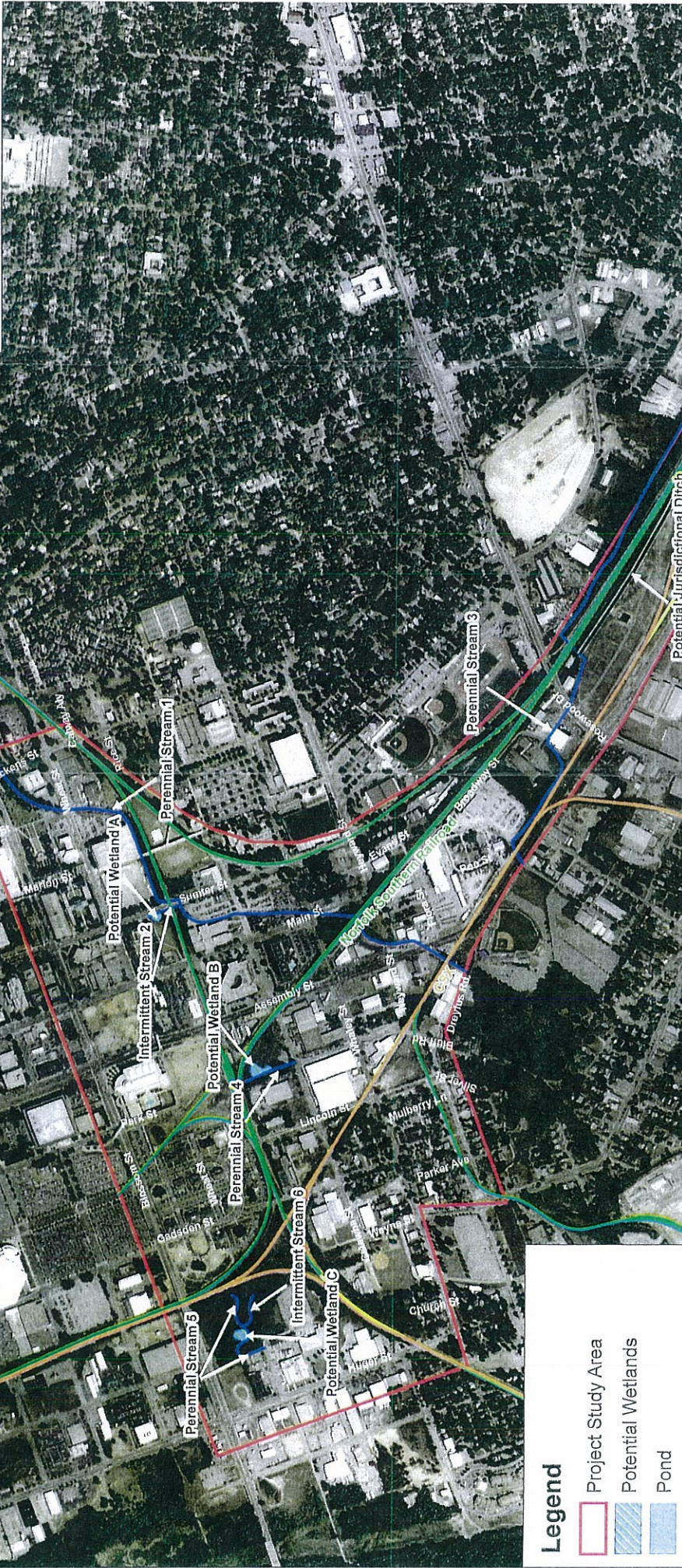
STV/Ralph Whitehead Associates

### South Carolina Vicinity Map

Assembly Street  
City of Columbia  
Richland County, NC

USGS Map  
Figure 1

# Assembly Street Railroad Corridor Consolidation and Grade Crossing Elimination



## Legend

- Project Study Area
- Potential Wetlands
- Pond
- Potential Jurisdictional Ditch
- Streams
- Railroad**
- CSXT and Norfolk Southern
- CSX
- Norfolk Southern

Approximate Waters  
the U.S. and Wetland  
Boundary Map

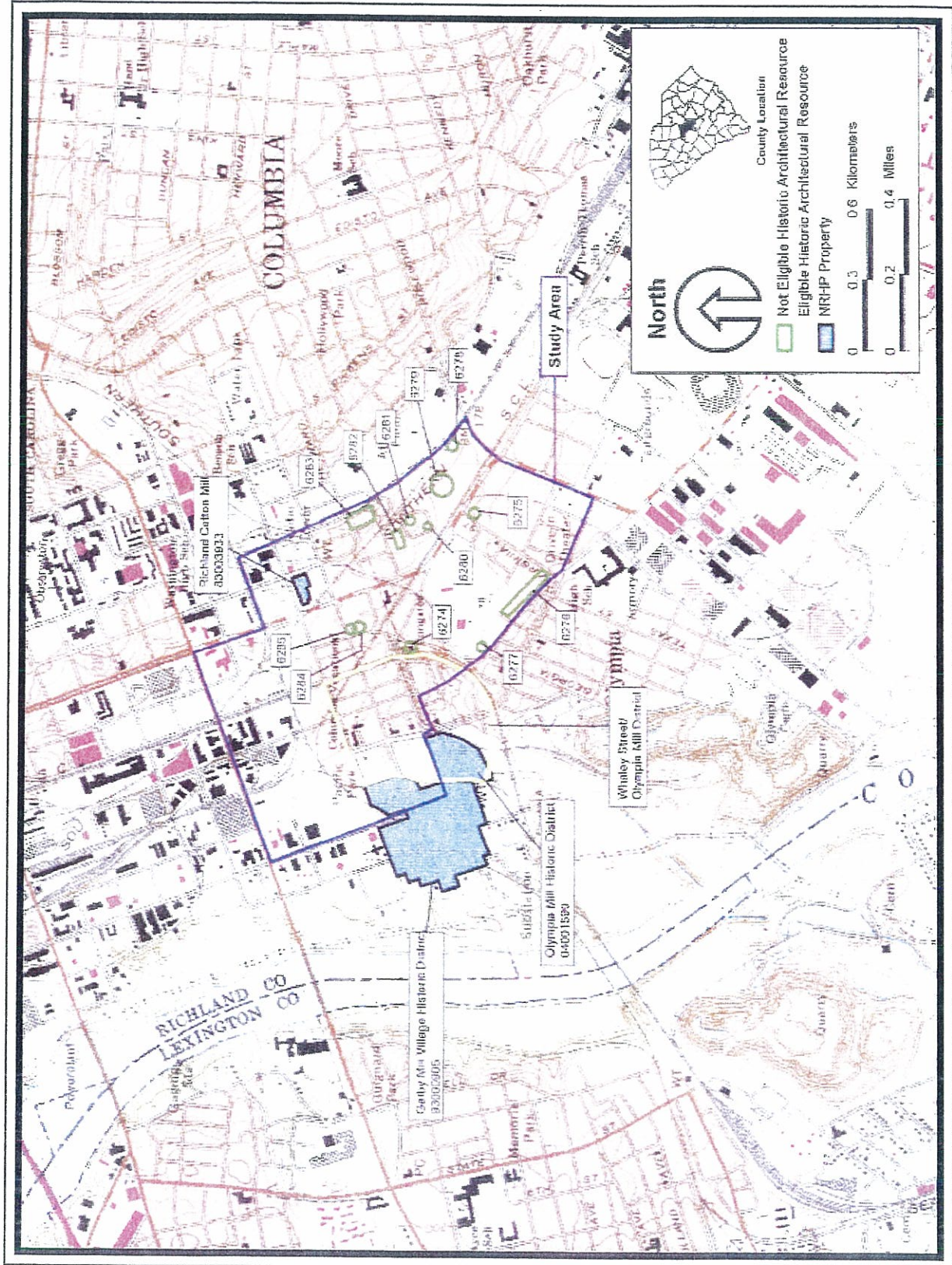


## FIGURE 2

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STV/Ralph Whitehead Associates





**Figure 3** The location of the Assembly Street project and identified cultural resources (USGS 1982 Southwest Columbia, SC quadrangle).

## **APPENDIX B – Scoping Letter Responses**



June 29, 2006

Jennifer Schwaller  
NEPA Project Planner  
P.O. Box 35624  
Charlotte, NC 28235

**Re: Feasibility Study, Assembly Street Railroad Corridor and Grade Crossing Elimination Project, Richland County, South Carolina.**

Dear Ms. Schwaller:

Thank you for your June 15, 2006 letter and attached maps for the project referenced above. The State Historic Preservation Office (SHPO) appreciates the opportunity to have early input on any projects that may affect historic resources. SHPO has reviewed your letter and the support materials and has determined there are several significant historic resources in the project area that should be considered in project planning.

The significant historic resources in the project area all have a relation to the existing railroad lines in one way or another—through railroad-borne commerce or passenger rail service. The following resources in or near the project area were identified by referencing information on our GIS database:

- 1.) The National Register eligible Whaley Street/Olympia Mill District in the southwestern corner of your defined study area.
- 2.) The National Register listed Palmetto Compress and Warehouse Building at 617 Devine Street.
- 3.) The National Register listed Richland Cotton Mill at 211-221 S. Main Street.
- 4.) The National Register listed Union Station at 401 S. Main Street.

Depending on the nature of the proposed undertakings, these resources may or may not be adversely impacted by the project. SHPO will need to see more specific plan information before any conclusive effect comments can be issued. The GIS information

provided above is accessible to South Carolina Department of Transportation Environmental Office staff if more specific location information is desired. Please feel free to contact me if you have questions about these comments. I can be reached directly at (803) 896-6184, or via e-mail at [kelly@scdah.state.sc.us](mailto:kelly@scdah.state.sc.us).

Sincerely,

A handwritten signature in black ink, appearing to read "David P. Kelly", with a long horizontal flourish extending to the right.

David P. Kelly  
DOT Project Coordinator  
SC State Historic Preservation Office

cc: Brian Keys, SCDOT  
Berry Still, SCDOT

# South Carolina Department of Natural Resources



John E. Frampton  
Director

August 29, 2006

Mr. Brock W. LaForty  
Ralph Whitehead Associates, Inc.  
P.O. Box 35624  
Charlotte, NC 28235

REF: Assembly Street Railroad Corridor & Grade Crossing Elimination Project  
Richland County, South Carolina

Dear Mr. LaForty:

Personnel with the South Carolina Department of Natural Resources have reviewed the proposed project, evaluated its impact on natural resources and offer the following comments.

The proposed project consists of improving highway and railroad operations in south-central Columbia, South Carolina. The primary focus of the project will be to look at grade separations between railroads and roadways in the project area.

No natural resources of specific concern have been identified on the proposed project site. Consequently, we believe that the proposed project will not substantially alter the quality of the natural environment and we have no objection to the proposed work.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert E. Duncan".

Robert E. Duncan  
Environmental Programs Director



# United States Department of the Interior

**FISH AND WILDLIFE SERVICE**  
176 Croghan Spur Road, Suite 200  
Charleston, South Carolina 29407

July 18, 2006

Ms. Jennifer Schwaller  
NEPA Project Planner  
P.O. Box 35624  
Charlotte, NC 28235

Re: Railroad Feasibility Study  
Richland County, South Carolina  
File No. 40.221B, PIN 30434  
FWS Log Number 2006-SL-0694

Dear Ms. Schwaller:

The U.S. Fish and Wildlife Service (Service) has reviewed your June 15, 2006, letter regarding the above-referenced project and offers the following comments.

We are providing a list of federally protected species and species of concern which have the potential to occur in Richland County to aid you in determining the impacts your project may have on protected species. This list includes known occurrences and areas where the species has a high possibility of occurring. Records are updated continually and may be different from the following. This list should be used only as a guideline, not as the final authority.

## Richland

Bald eagle	<i>Haliaeetus leucocephalus</i>	T	Known
Red-cockaded woodpecker	<i>Picoides borealis</i>	E	Known
Shortnose sturgeon	<i>Acipenser brevirostrum*</i>	E	Known
Smooth coneflower	<i>Echinacea laevigata</i>	E	Known
Rough-leaved loosestrife	<i>Lysimachia asperulaefolia</i>	E	Known
Canby's dropwort	<i>Oxypolis canbyi</i>	E	Known
Carolina heelsplitter	<i>Lasmigona decorata</i>	E	Possible
Georgia aster	<i>Aster georgianus</i>	C	Known
Southern Dusky Salamander	<i>Desmognathus auriculatus</i>	SC	Possible

Sandhills milk-vetch	Astragalus michauxii	SC	Known
Purple balduina	Balduina atropurpurea	SC	Known
Shoals spider-lily	Hymenocallis coronaria	SC	Known
Creeping St. John's wort	Hypericum adpressum	SC	Known
Bog spicebush	Lindera subcoriacea	SC	Known

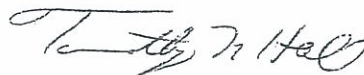
**Richland  
cont.**

Prairie birdsfoot-trefoil	Lotus purshianus var. helleri	SC	Possible
Carolina bogmint	Macbridea caroliniana	SC	Known
Algae-like pondweed	Potamogeton confervoides	SC	known
False coco	Pteroglossaspis ecristata	SC	Known
Awned meadowbeauty	Rhexia aristosa	SC	Known
Reclined meadow-rue	Thalictrum subtrotundum	SC	Known
White false-asphodel	Tofieldia glabra	SC	Known
Rayner's blueberry	Vaccinium crassifolium ssp. Empervirens	SC	Known
Bachman's sparrow	Aimophia aestivalis	SC	Known
Henslow's sparrow	Ammodramus henslowii	SC	Known
American kestrel	Falco sparverius	SC	Known
Loggerhead shrike	Lanius ludovicianus	SC	Known
Painted bunting	Passerina ciris ciris	SC	Possible
Carolina darter	Etheostoma collis	SC	Known
Rafinesque's big-eared bat	Corynorhinus rafinesquii	SC	Known
Southern hognose snake	Heterodon simus	SC	Known

T- Federally Threatened, E- Federally Endangered, SC- Species of Concern

Thank you for the opportunity to provide comments in the early planning phase of this project. If you require additional assistance, please contact Tera Baird at (843) 727-4707 ext. 225.

Sincerely,



Timothy N. Hall  
Field Supervisor

TNH/TKB

WARD:  
Beth M. Hagood  
Director  
Tim H. Cooper, III  
Chairman  
Ken G. Kisner  
Secretary



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*

BOARD:  
Henry C. Scott  
Paul C. Aughtry, III  
Glenn A. McCall  
Coleman F. Buckhouse, MD

July 12, 2006

Ms. Jennifer Schwaller  
NEPA Project Planner  
P.O. Box 35624  
Charlotte, NC 28235

Re: Scoping Letter – Feasibility Study  
Assembly St. Railroad Corridor & Grade Crossing Elimination Project  
Richland County, South Carolina  
File No.40221B, PIN 30434

Dear Ms. Schwaller:

We received a letter dated June 15, 2006 from Mr. Brock LaForty regarding the Assembly St. Railroad Corridor & Grade Crossing Elimination Project. He requested that the Bureau of Air Quality review the scope of the proposed study and provide comments to you.

The study area is of particular concern because it falls within Columbia's eight-hour ground-level ozone nonattainment area. Although the designation status for the area has been deferred, it is important to ensure that impacts to air quality are taken into consideration. Potential air quality effects will depend on the specific study recommendations, however, grade separations that result in less idling from vehicles waiting at railroad crossings would be anticipated to improve air quality. All necessary environmental permits for the subject project must be obtained in accordance with applicable State and Federal regulations. If you have not already done so, please contact the Bureau of Water (803) 898-4300 and the Bureau of Land and Waste Management (803) 896-4000 for input regarding those program areas' assessments of this proposed project.

Thank you for the opportunity to comment on this proposed study. Should you have any further questions or comments concerning this matter, please contact Leslie Coolidge at (803) 898-3208.

Sincerely,

Henry Phillips, Manager  
Air Assessment and Planning Section  
Bureau of Air Quality

cc: Harry Mathis, Regional Director, EQC Region 3



# **PHASE I ENVIRONMENTAL SITE ASSESSMENT**

## **ASSEMBLY STREET**

### **Railroad Corridor Consolidation & Grade Crossing Elimination Project**

File No. 40.221B PIN 30434  
Contract No. 1014 – Richland County  
RWA Project 3335-000

Prepared for:



South Carolina Department of Transportation

955 Park Street  
Columbia, South Carolina 29201

August 2006

Prepared By:



Ralph Whitehead Associates, Inc.  
454 S. Anderson Rd., Suite 3  
BTC 517  
Rock Hill, SC 29730



**RALPH WHITEHEAD ASSOCIATES, INC.**

Consulting Engineers

Charlotte Atlanta Jacksonville Richmond  
Rock Hill Charleston Kansas City Raleigh

Website:  
www.rwhitehead.com

1000 W. Morehead Street  
Suite 200  
Charlotte, NC 28208

Mailing Address:  
Post Office Box 35624  
Charlotte, NC 28235

704 372-1885 Voice  
704 372-3393 Fax

August 4, 2006

Kati Holland, P.E.  
SCDOT  
P.O. Box 191  
Columbia, South Carolina 29202

Subject: Phase I Environmental Site Assessment  
Assembly Street Railroad Corridor Consolidation Project  
File No. 40.221B, PIN 30434, Contract No. 1014 – Richland County  
Columbia, South Carolina  
RWA Project 3335-000

Dear Ms. Holland:

Ralph Whitehead Associates, Inc. (RWA) has completed the Phase I Environmental Site Assessment (Phase I) for the referenced project and presents our findings and conclusions in this report. The executive summary that follows is presented for convenience only. While the executive summary is an integral part of this report, it should not be used in lieu of reading the entire report, including the table of contents.

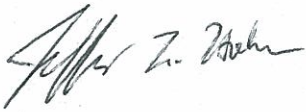
It is our understanding that the SCDOT is proposing to improve highway and railway operations by grade separating Assembly Street and Rosewood Drive with Norfolk Southern and CSX Transportation Lines.

We appreciate the opportunity to provide our services. If you have any questions or require additional information, please contact us.

Respectfully submitted,  
RALPH WHITEHEAD ASSOCIATES, INC.



Jon R. Skytta, P.E.  
Senior Engineer



Jeffery L. Hooks, P.E.  
Project Engineer

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**Appendix**

## EXECUTIVE SUMMARY

- RWA has completed a Phase I Environmental Site Assessment in general accordance with ASTM procedure E 1527-00. Any exceptions to, or deletions from the ASTM practice are described in Section 1.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* or *historical recognized environmental conditions* within the project area boundaries.
- The project includes a 0.75 square mile study area generally bounded by Blossom Street to the north, Norfolk Southern's -R- Line to the east, Airport Boulevard to the south and Huger Street, Olympia Avenue, Assembly Street and CSX Transportation Line to the west in Columbia, South Carolina. A Vicinity Map is included in the Appendix as Figure 1.
- The local area is generally commercial with some residential throughout the project corridors. A Land Use map is included in the Appendix as Figure 2.
- Many pole-mounted electric transformers border the project corridors. Electric transformers manufactured before 1979 generally contained PCB-oils. PCBs are polychlorinated biphenyls and have been determined to be carcinogenic. Production of PCB fluids was discontinued in 1977 and new PCB-oil containing equipment was banned July 1, 1979. According to SCE&G, the transformers do not contain any PCB-oils.
- RWA contacted Richland County Emergency Preparedness Office requesting information regarding environmental responses to spills, fires, etc. in the vicinity of the project area. According to the Richland County Emergency Preparedness Office and the City of Columbia Fire Marshall's Office no recorded significant environmental responses have been made in the vicinity of the project area.
- During our database search and interviews of the U.S. Environmental Protection Agency (EPA) records and South Carolina Department of Health and Environmental Control (SCDHEC) records within the project area or the ASTM-recommended search radius, fifty-seven documented environmental incidents were identified: two CERCLIS / state hazardous waste sites (SHWS), eighteen RCRA sites (1 large and 17 small quantity generators) and thirty-seven reported leaking underground storage tanks (LUSTs). These documented incidents are discussed in the body of this report.

## 1.0 INTRODUCTION

### 1.1 Purpose

This assessment was conducted in general accordance with ASTM E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this assessment is to identify *recognized environmental conditions* and *historical recognized environmental conditions*. The term *recognized environmental conditions* means the presence, or likely presence, of hazardous substances or petroleum products on a property that indicates a release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on a property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term *historical recognized environmental conditions* describes an environmental condition that in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.

The user of this report should recognize the limitations of the report and the scope of services that form the basis for it. These limitations are described herein. RWA accepts no responsibility for the conclusions drawn by any party who claims a lack of familiarity with these limitations.

### 1.2 Scope of Services

Our scope of services followed the ASTM E 1527-00, Standard Practice for Environmental Site Assessments-Phase I Environmental Site Assessment Process. The following tasks were undertaken during this project:

- A review of readily available subject property maps, aerial photographs, topographic maps, and other historical information.
- A review of United States Environmental Protection Agency (US EPA) and South Carolina Department of Health and Environmental Control (SCDHEC) maintained records/lists (to include but not limited to RCRIS, CERCLIS, NPL, LUST, UST, ERNS) of known hazardous waste/toxic substance sites within the prescribed ASTM radii of the subject property.
- A vehicular reconnaissance of the subject right-of-way and adjoining properties.
- Preparation of this report documenting our findings and conclusions.

Our Phase I scope of services did not include assessments for asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, historical or cultural resources, industrial hygiene, health and safety, ecological resources, endangered/threatened species, indoor air quality, ownership history, or high voltage power lines.

### **1.3 Significant Assumptions**

In reading this report, please note that others provided information that we used to form our conclusions. We assume their information correct and reliable. RWA assumes no responsibility for information provided by others, whether they may be under contract to us or not.

### **1.4 Limitations**

In performing this environmental site assessment, RWA has endeavored to observe that degree of care and skill generally exercised by other consultants undertaking similar studies at the same time, under similar circumstances and conditions, and in the same geographic area. No other warranty, either express or implied, is given.

RWA cannot state that hazardous or toxic materials have not affected the subject property, or other latent conditions, beyond those noted by its personnel during performance of this assessment and disclosed within this report. We also point out that our findings apply only to the time during which the individual components of this assessment were performed. Subsequent changes in land use or other activities on or near the subject property could invalidate those findings.

### **1.5 User Reliance**

This report is an instrument of the services of RWA and was prepared for and intended for the exclusive use of the South Carolina Department of Transportation (SCDOT). If other parties wish to rely on this report for other than informational purposes, they may do so through written request.

## 2.0 SITE DESCRIPTION

### 2.1 Site Location

The project includes a 0.75 square mile study area generally bounded by Blossom Street to the north, Norfolk Southern's –R- Line to the east, Airport Boulevard to the south and Huger Street, Olympia Avenue, Assembly Street and CSX Transportation Line to the west in Columbia, South Carolina. A Vicinity Map is included in the Appendix as Figure 1.

### 2.2 Zoning

According to the City of Columbia Department of Developmental Services, zoning designations for the project area are commercial with some multi-use and residential properties.

### 2.3 Site and Vicinity Characteristics

The local area is generally commercial with some residential throughout the project corridors. A Land Use map is included in the Appendix as Figure 2.

### 2.4 Topography

Based on our review of a 1994 USGS Southwest Columbia, South Carolina Quadrangle Topographic Map and the current Richland County GIS Online, 2-foot Topographic Map, the topographic relief across the subject project limits is approximately 70 feet (230 feet to 160 feet above Mean Sea Level) with the highest elevation in the northeastern portion of the project area near Norfolk Southern's –R- Line and the lowest elevation near Rocky Branch in the southern portion of the project area. A partial copy of the USGS topographic map is included in the Appendix as Figure 1.

### 2.5 Surface and Shallow Groundwater Flow Directions

In general, both surface and shallow groundwater flow directions are controlled by the topography in the Coastal Plain physiographic region with the flow occurring perpendicular to the contours from high to low elevations. Based on our site visit and review of the topographic maps, surface and shallow groundwater flow is locally to the southwest toward Rocky Branch into the Congaree River.



## **2.6 Ponds, Streams, and/or Floodplains**

Rocky Branch flows through the middle of the project area. The areas adjacent to Rocky Branch are listed as Zone AE and Zone X according to the FEMA Flood Panel #45079C0094H. Zone AE is "Special flood hazard areas inundated by 100-year flood with base flood elevations determined. Zone X is "Areas of 500-year flood areas or 100-year flood with average depths of less than 1 foot. The remaining areas of the project are listed as Zone X-"Outside the 500-year flood plain.

## **2.7 Vegetation**

The project area is in an urban area with no forested areas. Vegetation was typical along roadways throughout the project area.

## **2.8 Fill and/or Excavated Soil**

Grade-raise earth fill and excavated soils may be expected in the areas of the roadbed, areas under existing structures, and areas where underground utilities are present within the project area.

## **2.9 Surficial Geology**

Based on the Soil Survey for Richland County, South Carolina as prepared by the U.S. Department of Agriculture Soil Conservation Service, the predominant soil types within the project area are identified as "Lakeland" and "Orangeburg".

The "Lakeland" soil series is described as excessively drained, very rapidly permeable soils of the Coastal Plain. These soils have a very dark gray to yellow brown sand layer for the upper 29 inches. Below a depth of 29 inches, the subsoil is brown yellow sand. At a depth of 61 to 99 inches there is a layer of very pale brown sand.

The "Orangeburg" soil series is described as deep, well drained, moderately permeable soils that formed in thick loamy marine settlement in the Coastal Plain. The surface layer is brown loamy sand approximately 8 inches thick. The subsoil is described as yellow brown to yellow red sandy loam to a depth of 18 inches. Below a depth of 18 inches, the subsoil is a yellow red sandy clay loam.

## **2.10 Bedrock Geology**

The 1997 Geologic Map of South Carolina, prepared by the South Carolina Department of Natural Resources, indicated the project area is in the Coastal Plain Physiographic region and underlain by rock from the Tertiary System.

## **2.11 Current Uses of the Project Area**

The project area is in southwestern downtown Columbia, South Carolina. The current uses of the project corridors are typical of urban development in a metropolitan area.

## **2.12 Structures, Roads, and other On-Site Improvements**

The Assembly Street and Rosewood Drive corridors, sections of Norfolk Southern and CSX Transportation Lines, and portions of the surrounding properties are included within the project area.

## **2.13 Site Utilities**

South Carolina Electric & Gas Company reportedly provides electricity and gas to the local area. Bell South Telecommunications reportedly provides telecommunication service to the local area.

## **2.14 Water and Sewer Services**

The City of Columbia reportedly provides water and sewer services to the local area.

## **2.15 On-Site Water Supply Wells**

No water supply wells were observed within the project area during the site reconnaissance.

## **2.16 Septic Tanks and Leach Fields**

No septic tanks or leach fields were observed within the project area during the site reconnaissance.

## **2.17 Past Uses of the Project Area**

Information concerning the past usage of the project area and adjoining properties were obtained in part by reviewing historical aerial photographs supplied by Richland County GIS

1989, 1994 and 2004 were reviewed. In all aerial photographs, Assembly Street, Rosewood Drive, Norfolk Southern and CSX Transportation Lines are present.

A review of the 1994 USGS Southwest Columbia, South Carolina Quadrangle Topographic Map was performed. No areas of potential environmental concerns were indicated on the topographic map.

### **2.18 Current Uses of Adjoining Properties**

The surrounding properties along the project corridors are predominately zoned for commercial use.

### **2.19 Past Uses of Adjoining Properties**

Based on the aerial photographs, the properties adjacent to the project corridors have been developed for more than 50 years. The historical images show typical development for an urban area.

## **3.0 USER PROVIDED INFORMATION**

### **3.1 Title Records**

The user of this report gave RWA the project limits and scope of services. The user gave no title record information pertaining to the subject property.

### **3.2 Environmental Liens**

No information regarding environmental liens was given to RWA during the performance of this Phase I ESA.

### **3.3 Specialized Knowledge**

No specialized knowledge was given to RWA during the performance of this Phase I ESA.

### **3.4 Ownership History**

According to the contract between SCDOT and RWA, no interviews were to be conducted with the current property owners, managers, and/or occupants.

### **3.5 Reason for Performing Phase I ESA**

The SCDOT is proposing to improve highway and railway operations by grade separating Assembly Street and Rosewood Drive with Norfolk Southern and CSX Transportation. SCDOT has contracted the services of RWA to perform a Phase I ESA to determine the likelihood of soil or groundwater contamination on, or near the project area. A Phase I ESA constitutes an appropriate and reasonable inquiry for the purpose of CERCLA's innocent landowner defense.

## **4.0 RECORDS REVIEW**

### **• 4.1 Environmental Record Sources, Federal and State**

Environmental and regulatory agencies of Richland County, South Carolina and South Carolina Department of Health and Environmental Control (SCDHEC) were contacted to determine if environmental concerns were presently or historically at the subject property. The following issues were addressed:

- Groundwater Quality
- Solid Waste
- Hazardous Waste
- Underground Storage Tanks

Federal (EPA) and state (SCDHEC) databases available from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut were also reviewed. EDR is a national company specializing in the management of more than 150 state and federal databases. EDR updates ASTM-suggested databases according to ASTM Standard E 1527-00. The following table identifies federal and state databases obtained from EDR that were reviewed according to the ASTM recommended search radius of the subject property. A copy of the EDR database report is included in the Appendix.

DESCRIPTION OF REVIEWED DATABASES/FACILITIES IDENTIFIED			
Database	Description	Search Radius (miles)	Facilities Identified in Search Radius
<b>ASTM Recommended Federal Databases</b>			
EPA NPL	National Priority List of the most hazardous CERCLIS facilities that require remediation.	1.0	None
EPA CERCLIS	Suspected or actual hazardous substance locations that have been reported to the EPA by states, municipalities, private companies, and private persons.	1.5	2
EPA RCRA CORRACTS TSD Facilities	RCRA program characterized as treatment, storage and disposal facilities. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.	1.0	None
EPA RCRA Generators List	RCRA program characterized as small and large quantity generators.	Site and Adjoining Properties	18
EPA ERNS	Spill reports of oil and hazardous substances made to federal agencies.	Site	None
<b>ASTM Recommended State Databases</b>			
SCDHEC State Hazardous Waste Sites (SHWS)	SPL sites planned for cleanup using state funds or sites where potentially responsible parties will pay for cleanup. State's equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list.	0.5	1
SCDHEC Solid Waste Facilities	Facilities which have submitted permit applications, have received permits, or have had their permits revoked to be municipal/solid waste disposal facilities or landfills.	0.5	None
SCDHEC LUST (PIRF)	Leaking Underground Storage Tank Incident Reports. Records contain an inventory of reported leaking underground storage tank incidents. (Information sources vary for each state regional office).	0.5	37
SCDHEC Registered UST Database	Facilities with registered petroleum storage tanks (not including aboveground storage tanks).	Site and Adjoining Properties	39

During our database search and interviews of the U.S. Environmental Protection Agency (EPA) records and South Carolina Department of Health and Environmental Control (SCDHEC) records within the project area or the ASTM-recommended search radius, fifty-seven facilities were identified: two CERCLIS / state hazardous waste sites (SHWS), eighteen RCRA sites (1 large and 17 small quantity generators) and thirty-seven sites reported leaking underground storage tanks (LUSTs).

Dreyfus Street Site (EPA # SCD980839575) has previously been designated as a CERCLIS and state hazardous waste site and is at the northwest corner of the Assembly Street and Dreyfus Street intersection within the project area. It is currently a fenced abandoned lot that has been cleared previously and has overgrown vegetation. According to Mr. William Joyner of the EPA, the EPA has assessed the old drum storage site and no further remediation actions are planned.

Estech General Chemicals Corporation (EPA # SCD980491369) has previously been designated as a CERCLIS site and is located along Shop Road approximately 0.25 miles southeast and down gradient of the project area. According to Mr. William Joyner of the EPA, the EPA has assessed the site and no further remediation actions are planned.

As defined by the Resource Conservation and Recovery Act (RCRA), small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Carolina Inc. (EPA # SCR000765651) has been designated a large quantity generator and is along Heyward Street near the western project area boundary. No violations have been documented. The remaining seventeen small quantity generators within the project area or on adjoining properties have no violations documented.

Thirty-seven sites were listed as having LUSTs with SCDHEC within 0.5 miles of the project area. The following four of the thirty-seven sites do not have a "no further action required" date.

Pantry Express 640, 205 Assembly Street (middle of project area), is listed as having a LUST incident with SCDHEC. According to Ms. Susan Block of SCDHEC, a release was reported in December 1989 and the facility is currently under assessment. Monitoring

reports have not merited any corrective actions at this time. Pantry Express 640 is currently in operation with four USTs with capacities of 12,000 gallons and three with 10,000 gallons.

Salem Leasing Corporation, 401 Williams Street (one block west of Huger Street outside the western project boundary), is listed as having a LUST incident with SCDHEC. According to Ms. Susan Block of SCDHEC, a release was reported in April 1990 and the site Corrective Action Plan (CAP) proposed aggressive fluid vapor recovery. As of July 2006, the site is 81 percent remediated. Ms. Block stated a new CAP proposed chemical treatment but it may not be implemented. Salem Leasing Corporation has one UST in operation with a capacity of 12,000 gallons.

Corner Pantry 106, 830 Assembly Street (approximately 0.25 miles north of the project area), is listed as having a LUST incident with SCDHEC. According to Ms. Susan Block of SCDHEC, a release was reported in August 1989 and the facility is currently under assessment. Monitoring reports have not merited any corrective actions at this time. Corner Pantry 106 presently has three USTs in operation with capacities of 10,000 gallons.

Majik Market 42853, 1002 Sumter Street (0.4 miles north of the project area), is listed as having LUSTs with SCDHEC and had three abandoned USTs that were removed. According to Ms. Susan Block of SCDHEC, a release was reported in July 1988 and the facility is currently under assessment. Monitoring reports have not merited any corrective actions at this time.

#### **4.2 Physical Setting Source(s)**

The following sources were reviewed:

- 1994 USGS Southwest Columbia, South Carolina Quadrangle Topographic Map (Not to Scale): Refer to Appendix, Figure 1
- 1997 Geologic Map of South Carolina
- Richland County GIS: [www.richlandcountymaps.com](http://www.richlandcountymaps.com)
- 1978 Soil Survey of Richland County, South Carolina

#### **4.3 Historical Use Information**

- 1955 Richland County Aerial Photograph (1" = 750')
- 1966 Richland County Aerial Photograph (1" = 750')
- 1970 Richland County Aerial Photograph (1" = 750')
- 1989 Richland County Aerial Photograph (1" = 833')
- 1994 Richland County Aerial Photograph (1" = 833')

## **5.0 INFORMATION FROM SITE RECONNAISSANCE**

On July 3, 2006, Mr. Jon Skytta and Mr. Jeff Hooks of RWA conducted a reconnaissance of the project area and adjoining properties. Items of concern considered during the reconnaissance included but were not limited to, aboveground storage tanks, evidence of underground storage tanks, drums, odors, stained vegetation and/or soils, pits, and debris.

### **5.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses of the Project Area**

Indications of hazardous substances and petroleum products with identified uses of the project area were observed during our site reconnaissance. More information is referenced in section 4.1 of this report.

### **5.2 Indications of Storage Tanks**

Many indications of storage tanks were observed during our site reconnaissance on the project area. More information is referenced in section 4.1 of this report.

### **5.3 Indications of Odors**

No unusual odors were identified within the project area during our site reconnaissance.

### **5.4 Indications of Pools of Liquids**

No pools of liquid were observed within the project area during our site reconnaissance.

### **5.5 Indications of Drums**

Several empty drums and drums containing discarded metals, plastics and glassware were observed on the project area during our site reconnaissance.

### **5.6 Hazardous Substance and Petroleum Products Containers (Not Necessarily in Connection With Identical Uses)**

Indications of hazardous substances and petroleum products with identified uses of the project area were observed during our site reconnaissance. More information is referenced in section 4.1 of this report.

### **5.7 Unidentified Substance Containers**

Several empty unidentified containers were observed during our site reconnaissance within the project area.



#### **5.8 Indications of PCBs**

Electric transformers manufactured prior to 1979 generally contained PCB-oils. PCBs are polychlorinated biphenyls and have been determined to be carcinogenic. Production of PCB fluids was discontinued in 1977 and new PCB-oil containing equipment was banned July 1, 1979. Many pole-mounted transformers border the project corridors. According to SCE&G, the transformers do not contain any PCB-oils.

#### **5.9 Heating and Cooling of Buildings on the Subject Property**

No buildings were entered or no information was inquired regarding the heating and cooling equipment of the buildings within the project area.

#### **5.10 Indications of Stains or Corrosion**

No indications of stains or corrosion were observed within the project area during our site reconnaissance.

#### **5.11 Indications of Drains and Sumps**

No indications of drains or sumps were observed within the project area during our site reconnaissance.

#### **5.12 Indications of Pits, Ponds, or Lagoons**

No of pits, ponds, or lagoons were observed within the project area during our site reconnaissance.

#### **5.13 Indications of Stained Soil or Pavement**

No indications of unusual stained soil or pavement were observed within the project area during our site reconnaissance.

#### **5.14 Indications of Stressed Vegetation**

No indications of stressed vegetation were observed within the project area during our site reconnaissance.

#### **5.15 Indications of Solid Waste Disposal**

No indication of solid waste disposal was observed within the project area during our site reconnaissance.

#### **5.15 Indications of Solid Waste Disposal**

No indication of solid waste disposal was observed within the project area during our site reconnaissance.

#### **5.16 Indications of Wastewater Including Stormwater Discharge**

Runoff from the most of the subject property flows by sheet drainage south to southwest toward Rocky Branch. No indications of wastewater discharge were observed within the subject property during our site reconnaissance.

### **6.0 INFORMATION FROM INTERVIEWS**

#### **6.1 Owner, Site Manager, and Occupant**

No interviews were conducted with property owners.

#### **6.2 Government Officials**

RWA contacted SCDHEC Bureau of Land and Waste Management regarding environmental issues for properties within the recommended search radius of the project area. According to Ms. Susan Block of SCDHEC, four of the thirty-seven facilities within the recommended search radius have LUSTs currently under assessment and thirty-nine facilities currently have USTs that are in use. According to Mr. William Joyner there is a state hazardous waste site and a CERCLIS site within the project area, both sites have been assessed and no further remediation action is being required by the state or EPA. The information Ms. Block and Mr. Joyner provided is referenced in section 4.1 of this report.

RWA contacted Richland County Emergency Preparedness Office requesting information regarding environmental responses to spills, fires, etc. in the vicinity of the project area. According to the Richland County Emergency Preparedness Office and the City of Columbia Fire Marshall's Office no recorded significant environmental responses have been made in the vicinity of the project area.

### **7.0 FINDINGS AND CONCLUSIONS**

RWA has completed a Phase I Environmental Site Assessment in general accordance with ASTM procedure E 1527-00. Any exceptions to, or deletions from the ASTM practice are described in Section 1.0 of this report.

Dreyfus Street Site (EPA # SCD980839575) was a drum storage area and has previously been designated as a CERCLIS and state hazardous waste site. This property is at the northwest corner of Assembly Street and Dreyfus Street and is an unoccupied fenced lot that has been cleared and is now overgrown. According to Mr. William Joyner of the EPA, the EPA has assessed the old drum storage site and no further remediation is planned. This property is at a lower elevation than the adjacent Assembly Street and we anticipate the area will require filling if Assembly Street is widened in this area. Therefore, we do not expect this property will have an adverse environmental impact during construction.

Estech General Chemicals Corporation (EPA # SCD980491369) located along Shop Road is 0.25 miles southeast and down gradient of the project area and has a documented no further action required date provided by the EPA. Since this property is outside the southern limits of the project area, and down gradient, we do not expect this property will have an adverse environmental impact during construction.

Carolina Inc. (EPA # SCR000765651) is the only large quantity generator of hazardous materials within the project limits and is along Heyward Street near the western project area boundary. Carolina Inc. has no documented violations.

None of the seventeen small quantity generators within the project area or on adjoining properties have documented violations.

Thirty-seven sites are listed as having had LUSTs with SCDHEC within the project limits, or within 0.5 miles of the project perimeter. Thirty-three of the sites have "no further action required" status. The remaining four are:

- Pantry Express 640, at 205 Assembly Street (middle of project area), is listed as having a LUST incident with SCDHEC and is currently in operation. The site is currently under assessment and no corrective actions have been planned. There is a potential of groundwater contamination under Assembly Street from this incident. But we believe, due to the anticipated shallow excavation depths needed for road construction, there is a low probability of encountering contaminated soil or groundwater during construction.
- Salem Leasing Corporation, 401 Williams Street (one block west of Huger Street outside the western project boundary), is listed as having a LUST incident with SCDHEC. The site is currently undergoing aggressive fluid vapor recovery and the site is 81 percent remediated. Since this property is outside the western limits of the project area, and down gradient, we do not expect this property will have an adverse environmental impact during construction.

- Corner Pantry 106, 830 Assembly Street (approximately 0.25 miles north of the project area), and Majik Market 42853, 1002 Sumter Street (0.4 miles north of the project area), are both listed as having a LUST incident with SCDHEC. These sites are currently under assessment and no corrective actions have been planned. There is a probability of encountering contaminated soil or groundwater during construction since the project area is down gradient from these sites. However, due to the anticipated shallow excavation depths needed for road construction, there is a low probability of adverse environmental impact to the project area.

# **APPENDIX**

**Vicinity Map (Figure 1)**

**Land Use Map (Figure 2)**

**2004 Aerial Photograph (Figure 3)**

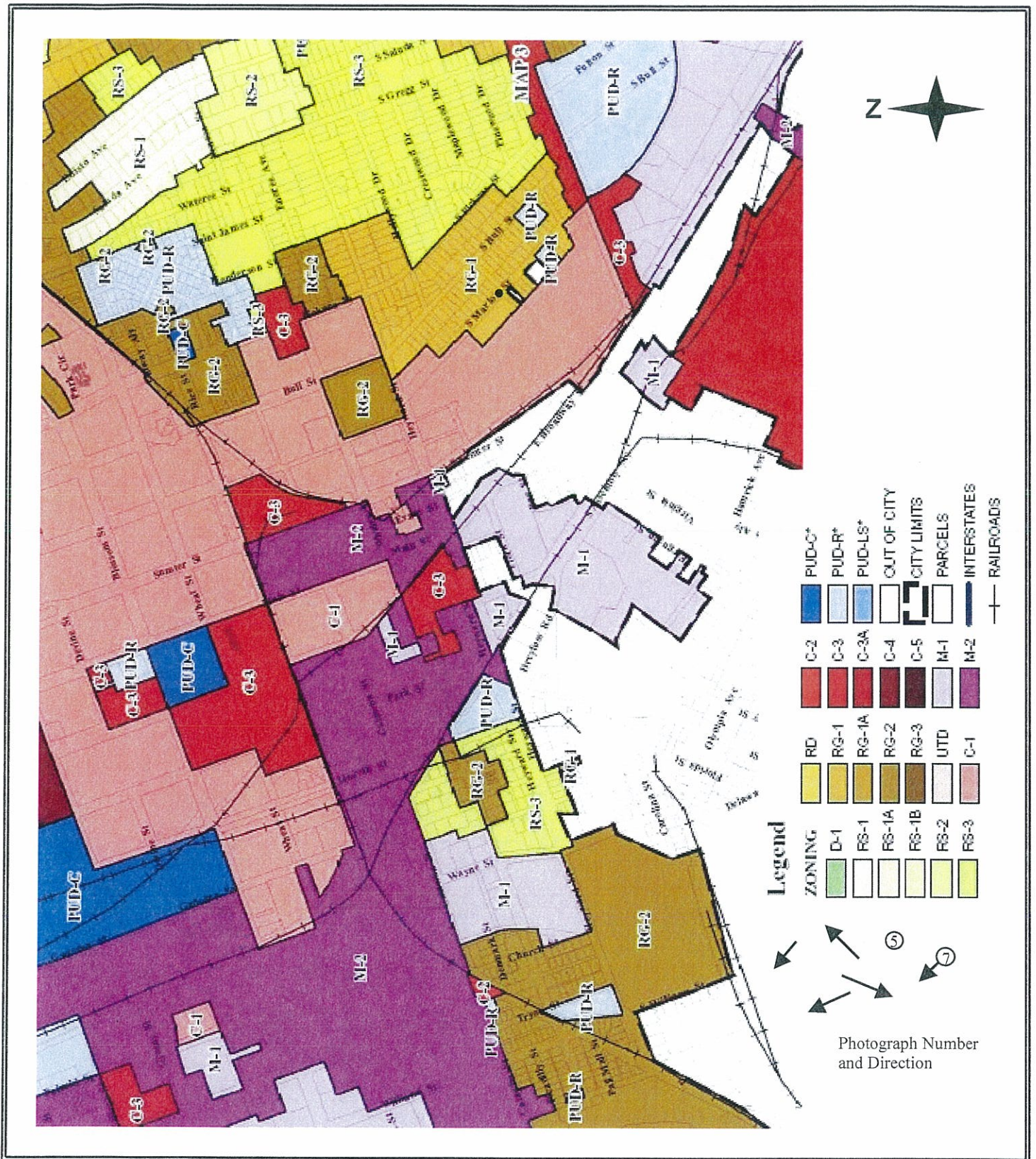
**Site Photographs (Photos 1 through 8)**

**EDR Report and Database Descriptions**

**Listing of Agencies and Personnel Contacted**

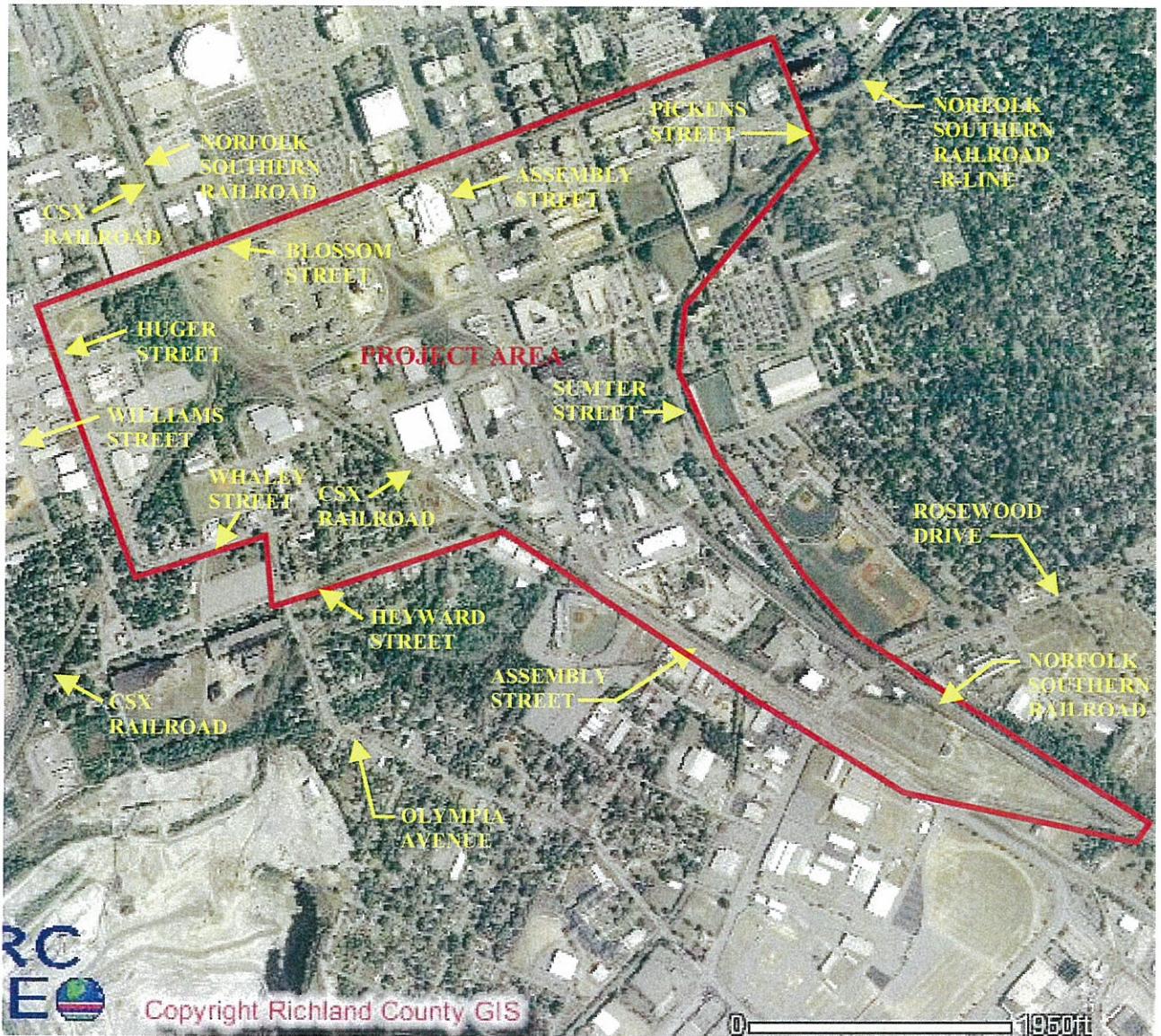
**References**





Reference: City of Columbia Department of Developmental Services, City Zoning Map, July 2006

<p>Assembly Street Columbia, SC RWA Project 3335</p>	 <p><b>RALPH WHITEHEAD ASSOCIATES, INC.</b></p>	<p>Land Use Map FIGURE 2</p>
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Reference: Richland County GIS, Columbia, South Carolina, (2004)

Assembly Street  
Columbia, SC  
RWA Project 3335



**RALPH WHITEHEAD  
ASSOCIATES, INC.**

Aerial  
Photograph  
FIGURE 3



Assembly Street  
Columbia, South Carolina  
City of Columbia  
RWA Project 3335



Photograph 1: View of Assembly Street. Facing northwest at southeast project area boundary.



Photograph 2: View of old drum storage site that is now an overgrown field with gated fence at the northwest corner of intersection of Assembly Street and Dreyfus Street.

Assembly Street  
Columbia, South Carolina  
City of Columbia  
RWA Project 3335



**Photograph 3:** View of SCE&G Fleet Maintenance at 130 Assembly Street. This facility had a reported LUST and has a no further action date of November 10, 1992. These pumps shown are listed as currently inactive



**Photograph 4:** View facing south of 201 Assembly Street, now 5-Star Automotive, previously Terry's Tackle Shop. This facility had a reported LUST and has a no further action date of September 14, 1998. No tanks are currently in use.

Assembly Street  
Columbia, South Carolina  
City of Columbia  
RWA Project 3335



**Photograph 5:** View facing west of Citgo Gas Station / Pantry Express 640 at 205 Assembly Street. This facility had a reported LUST in December 1989 and is currently under assessment. This facility is currently in operation.



**Photograph 6:** View facing southeast of Kangaroo Express 584 at 1200 Whaley Street. This facility has two registered USTs in operation and no reported LUSTs.

Assembly Street  
Columbia, South Carolina  
City of Columbia  
RWA Project 3335



**Photograph 7:** View facing north of Exxon Gas Station in northwest corner of Blossom Street and Huger Street intersection near the project area boundary. This facility is currently in operation.



**Photograph 8:** View facing south of BP Gas Station in southwest corner of Blossom Street and Huger Street intersection near the project area boundary. This facility is currently in operation.



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Assembly Street  
Assembly Street  
Columbia, SC 29201**

**Inquiry Number: 1705055.2s**

**June 27, 2006**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)



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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

ASSEMBLY STREET  
COLUMBIA, SC 29201

#### COORDINATES

Latitude (North): 33.986200 - 33° 59' 10.3"  
Longitude (West): 81.028600 - 81° 1' 43.0"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 497358.4  
UTM Y (Meters): 3760431.8  
Elevation: 172 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33081-H1 SOUTHWEST COLUMBIA, SC  
Most Recent Revision: 1994

North Map: 34081-A1 COLUMBIA NORTH, SC  
Most Recent Revision: 1994

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### FEDERAL RECORDS

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
Delisted NPL..... National Priority List Deletions  
NPL RECOVERY..... Federal Superfund Liens  
RCRA-TSDF..... Resource Conservation and Recovery Act Information  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
US BROWNFIELDS.....	A Listing of Brownfields Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
TSCA.....	Toxic Substances Control Act
ICIS.....	Integrated Compliance Information System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File

### STATE AND LOCAL RECORDS

SWF/LF.....	Permitted Landfills List
AUL.....	Land Use Controls

### TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
--------------------	---------------------

### EDR PROPRIETARY RECORDS

EDR Historical Auto Stations.....	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/01/2006 has revealed that there are 2 CERCLIS sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>ESTECH GENERAL CHEMICALS CORP</i></b>	<b><i>1150 SHOP RD</i></b>	<b><i>1 - 2 SE</i></b>	<b><i>CD311</i></b>	<b><i>186</i></b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DREYFUS STREET SITE</b>	<b>DREFUS ST &amp; ASSEMBLY ST</b>	<b>1/8 - 1/4 SSE</b>	<b>H24</b>	<b>18</b>

**CERCLIS-NFRAP:** Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/01/2006 has revealed that there are 3 CERC-NFRAP sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>LINDAU CHEMICAL</b>	<b>750 GRANBY LANE</b>	<b>1/2 - 1 S</b>	<b>BL243</b>	<b>136</b>
<b>DAVIS &amp; ROGERS</b>	<b>2825 COMMERCE DR</b>	<b>1 - 2 ESE</b>	<b>CY390</b>	<b>256</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SCRDI (DREYFUS &amp; ASSEMBLY STS)</b>	<b>DREYFUS &amp; ASSEMBLY STS</b>	<b>1/8 - 1/4 SSE</b>	<b>H25</b>	<b>19</b>

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2006 has revealed that there is 1 CORRACTS site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CMC STEEL SOUTH CAROLINA</b>	<b>310 NEW STATE RD</b>	<b>1 - 2 SSW</b>	<b>CZ395</b>	<b>260</b>

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 2 RCRA-LQG sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>UNIVERSITY OF S C-HEALTH &amp; SAF</b>	<b>703 PENDLETON ST</b>	<b>1/2 - 1 NW</b>	<b>BE220</b>	<b>116</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CAROLINA INC</b>	<b>600 HEYWARD ST</b>	<b>1/2 - 1 WSW</b>	<b>X80</b>	<b>44</b>

## EXECUTIVE SUMMARY

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 71 RCRA-SQG sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FLOWERVE CORP	1200 HEYWARD ST	0 - 1/8 E	D13	14
CAR DOCTOR SITE	311 ASSEMBLY ST	1/8 - 1/4 NNW	26	20
SCE&G INVESTMENT RECOVERY	11 POE ST	1/8 - 1/4 ESE	I27	20
SUNSHINE CLEANERS	425 ASSEMBLY STREET	1/4 - 1/2 NNW	M38	25
RICHLAND SCHOOL DIST 1	220 WAYNE ST	1/4 - 1/2 W	R56	33
S&Y INCORPORATED	444 GADSDEN ST	1/4 - 1/2 WNW	Q58	34
S&Y INC.	444 GADSDEN STREET	1/4 - 1/2 WNW	Q59	34
GIBBES VOLKSWAGEN MAZDA	1020 BLOSSOM STREET	1/4 - 1/2 NNW	V73	41
COLUMBIA COLLISION CENTER	1340 ROSEWOOD DRIVE	1/2 - 1 SE	Z89	48
CONNECTING ELEMENTS INC	1313 ROSEWOOD DR	1/2 - 1 SE	Z90	48
CITY OF COLUMBIA	801 BLOSSOM STREET	1/2 - 1 NW	AB93	50
SCARNG COLUMBIA OLYMPIA	551 GRANBY LANE	1/2 - 1 S	117	62
SPRINGS INDUSTRIES GRANBY PLAN	400 HEYWARD ST	1/2 - 1 WSW	AH119	62
CROWSON STONE PRINTING CO	819 MAIN ST	1/2 - 1 NNW	124	64
FAST FARE SC 622	830 ASSEMBLY STREET	1/2 - 1 NNW	AJ126	66
US POLLUTION CONTROL INC	401 WILLIAMS	1/2 - 1 W	AL132	71
SALEM LEASING CORPORATION	401 WILLIAMS ST	1/2 - 1 W	AL133	71
SMI OWEN STEEL COMPANY	825 GREENE ST.	1/2 - 1 NW	134	74
GAINES W HARRISON & SONS INCOR	724 PULASKI ST	1/2 - 1 WNW	AO147	80
SCE AND G COIT GAS TURBINE	300 HEYWARD STREET	1/2 - 1 WSW	153	82
ASHLAND CHEMICAL COMPANY	916 ROSEWOOD DRIVE	1/2 - 1 S	AU167	88
NAPA AUTO PARTS	1908 ROSEWOOD DR	1/2 - 1 E	174	91
SC BUDGET & CONTROL BD	1000 ASSEMBLY ST S 425	1/2 - 1 NNW	AX176	92
PAPER STOCK DEALER	GREEN ST	1/2 - 1 WNW	199	102
SOUTHERN BELL TELEPHONE & TELG	700 COLLEGE ST	1/2 - 1 NW	210	111
PARTS PLUS INC	825 GARLAND AVE	1/2 - 1 S	BF229	124
STATE RECORD SHOP	1103 GEORGE ROGERS BLVD	1/2 - 1 SE	BJ239	134
NORFOLK SOUTHERN RAILWAY CO	1101 LINCOLN ST	1/2 - 1 NNW	BK240	135
LINDAU CHEMICAL	750 GRANBY LANE	1/2 - 1 S	BL243	136
CSX TRANSPORTATION COLUMBIA	900 SENATE ST	1/2 - 1 NNW	BK261	151
TRANSPO ELECTRIC COMPANY	1054 SHOP RD	1/2 - 1 SE	BP262	152
MASTER CLEANERS	1908 BLOSSOM ST	1 - 2 NE	BQ266	154
UNISOURCE WORLDWIDE INC	845 ROSEWOOD DR	1 - 2 S	BR268	155
PALMETTO WHOLESALE COMPANY	804 ROSEWOOD DR.	1 - 2 S	272	157
CIRCLE ENVIRONMENTAL	801 BROOKWOOD DR	1 - 2 S	BT275	158
MCWATERS INC	1104 SHOP RD	1 - 2 SE	BU277	159
SKOWF INC	1301 GERVAIS ST, STE 30	1 - 2 N	BV284	162
SAFETY KLEEN (TG) INC	1301 GERVAIS STREET, ST	1 - 2 N	BV285	162
SAFETY KLEEN TG INC	1301 GERVAIS STREET SUI	1 - 2 N	BV286	166
KWIK KOPY	1204 SUMTER ST	1 - 2 N	BV287	172
GOODYEAR AUTO SERVICE CENTER 2	1400 GERVAIS STREET	1 - 2 N	BW288	173
DIXIE LIGHTING	740 SOUTH EDISTO DR	1 - 2 ESE	292	174

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SCE&G FLEET MAINT PAINT & BODY	516 SENATE ST	1 - 2 NW	BY295	176
CITY GARAGE & BODY SHOP	516 SENATE ST	1 - 2 NW	BY298	178
UNITECH SERVICES GROUP INC	811 S EDISTO AVE	1 - 2 ESE	BZ299	179
BST CLMASCSN 91283	1701 SENATE ST	1 - 2 N	CA303	181
COLONIAL WOODWORKS INCORPORATE	1102 HUGER ST	1 - 2 NW	BY304	181
JOHN HARRIS PAINT & BODY SHOP	847 S STADIUM RD	1 - 2 S	312	187
EXXON LOCATION 4-2563	727 HARDEN STREET	1 - 2 NE	CC316	191
SHERWIN WILLIAMS COMPANY	2013 GREEN ST	1 - 2 NE	CE318	191
PET DAIRY	1101 BLUFF RD	1 - 2 SSE	CF320	194
SKOWF INC	1122 LADY ST S 1080	1 - 2 NNW	321	194
CONNECTING ELEMENTS INC	1046 BEREA RD S 208	1 - 2 SSE	327	198
COMPLETE CAR CARE	1628 GERVAIS ST	1 - 2 N	329	198
BP OIL-SITE #24129	1421 GEVAIS STREET & BU	1 - 2 N	CH330	199
SC DEPT AGRIC LAB DIVISION	1101 WILLIAMS ST	1 - 2 NW	CI332	202
ZIP KLEEN	1320 MAIN ST	1 - 2 NNW	CJ333	203
TRIPPS FINE CLEANERS	819 HARDEN ST	1 - 2 NE	CE334	203
SOMMERS 318	831 HARDEN ST	1 - 2 NE	CE336	204
ESTES EXPRESS LINES	1112 KEY RD	1 - 2 SE	340	208
SCE&G FLEET MAINTENANCE FACILI	5 NATIONAL GUARD RD	1 - 2 SSE	CF345	213
FLEETGUARD MAINTENANCE	1044 MARKET ST	1 - 2 SE	CL347	215
PALMETTO PATHOLOGY SERVICES	1719 GERVAIS ST	1 - 2 N	CM349	216
<b>Lower Elevation</b>				
<u>Address</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SCE&G FLORA STREET FLEET MAINT	130 SOUTH ASSEMBLY STRE	0 - 1/8 S	A7	8
SCRDI (DREYFUS & ASSEMBLY STS)	DREYFUS & ASSEMBLY STS	1/8 - 1/4 SSE	H25	19
FAIRFIELD TRACTORS	503 S ASSEMBLY ST	1/4 - 1/2 SE	40	26
SPRINGS INDUSTRIES INC COLA PL	600 HEYWARD STREET	1/2 - 1 WSW	X81	44
VULCAN MATERIALS COMPANY COLUM	545 GEORGIA STREET	1/2 - 1 SSW	105	54
COLUMBIA HEAVY DUTY INC	501 HUGER ST	1/2 - 1 WNW	AK131	70
EXXON RAS 41970	439 BLOSSOM STREET	1/2 - 1 WNW	AZ200	103
AMOCO OIL SERVICE STATION #899	436 BLOSSOM STREET	1/2 - 1 WNW	AZ203	107

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 2 ERNS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
1121 SENATE STREET	1121 SENATE STREET	1/2 - 1 NNW	242	136
918 HUGER STREET	918 HUGER STREET	1/2 - 1 WNW	BN250	141

**HMIRS:** The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 HMIRS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	406 HUGER ST.	1/2 - 1 W	AE104	54

## EXECUTIVE SUMMARY

**TRIS:** The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2003 has revealed that there is 1 TRIS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LINDAU CHEMICAL	750 GRANBY LANE	1/2 - 1 S	BL243	136

**FTTS:** FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 03/29/2006 has revealed that there are 2 FTTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTH CAROLINA ELECTRIC & GAS	1206 FLORA ST.	1/8 - 1/4 ESE	F17	15
LINDAU CHEMICALS, INC.	750 GRANBY LANE	1/2 - 1 S	BL246	139

**SSTS:** Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

A review of the SSTS list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 SSTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ASHLAND CHEMICAL COMPANY	916 ROSEWOOD DRIVE	1/2 - 1 S	AU167	88

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 12/27/2005 has revealed that there are 2 PADS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SCE&G INVESTMENT RECOVERY	11 POE ST	1/8 - 1/4 ESE	I27	20
UNIVERSITY OF SC HEALTH & SAFE	703 PENDLETON STREET	1/2 - 1 NW	BE218	114

## EXECUTIVE SUMMARY

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/27/2006 has revealed that there are 158 FINDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PANTRY EXPRESS 640</b>	<b>205 ASSEMBLY ST</b>	<b>0 - 1/8 NNW</b>	<b>B9</b>	<b>12</b>
FLOWERVE HARLEY VALVE	1200 HEYWARD STREET	0 - 1/8 E	D14	14
KANGAROO EXPRESS 584	1200 WHALEY ST	1/8 - 1/4 NNE	E15	15
SOUTH CAROLINA ELECTRIC & GAS	1206 FLORA ST. MAIL COD	1/8 - 1/4 ESE	F20	17
GADSDEN SCHOOL	201 PARK ST	1/8 - 1/4 WNW	G21	17
RICHLAND COUNTY SCHOOL DISTRICT	201 PARK ST	1/8 - 1/4 WNW	G22	17
<b>CAR DOCTOR SITE</b>	<b>311 ASSEMBLY ST</b>	<b>1/8 - 1/4 NNW</b>	<b>26</b>	<b>20</b>
SCE&G INVESTMENT RECOVERY	11 POE STREET MAIL DROP	1/8 - 1/4 ESE	I28	20
SCE&G	328 MAIN ST	1/8 - 1/4 N	J31	22
SC HABITAT FOR HUMANITY	209 S SUMTER ST	1/8 - 1/4 ESE	34	23
WALLACE CONCRETE PIPE CO	LINCOLN & CATAWBA ST	1/4 - 1/2 WNW	K36	25
SUNSHINE LAUNDRY & CLEANERS	425 ASSEMBLY STREET	1/4 - 1/2 NNW	M39	26
THURSTON, CE & SONS	1101 FERGUSON STREET	1/4 - 1/2 SSE	41	26
JEAN BLOUNT PROPERTY	403 LINCOLN ST	1/4 - 1/2 WNW	L43	27
MILTON BRAZELL CONTRACTORS INC	1015 FERGUSON ST	1/4 - 1/2 S	N46	28
ARDS SANITATION SERVICE	118 BLUFF RD	1/4 - 1/2 SSW	O48	29
CAROLINA BONDED STORAGE CO	404 GADSDEN ST	1/4 - 1/2 WNW	Q53	31
NEIL PARTS REBUILDER	214 WAYNE STREET	1/4 - 1/2 W	R54	31
<b>RICHLAND SCHOOL DIST 1</b>	<b>220 WAYNE ST</b>	<b>1/4 - 1/2 W</b>	<b>R56</b>	<b>33</b>
LOWER RICHLAND HI RICH DIST I	220 WAYNE STREET	1/4 - 1/2 W	R57	33
<b>S&amp;Y INCORPORATED</b>	<b>444 GADSDEN ST</b>	<b>1/4 - 1/2 WNW</b>	<b>Q58</b>	<b>34</b>
SOUTH CAROLINA RECYCLING AND DI	321 BLUFF ROAD	1/4 - 1/2 S	S60	34
OWEN STEEL CO INC	830 WHEAT ST	1/4 - 1/2 NW	U65	37
COPY SHOP FORMER	600 ASSEMBLY ST	1/4 - 1/2 NNW	V69	40
<b>GIBBES VOLKSWAGEN MAZDA</b>	<b>1020 BLOSSOM STREET</b>	<b>1/4 - 1/2 NNW</b>	<b>V73</b>	<b>41</b>
BERT A BRANTLEY WHOLESALE MEAT	611 MAIN ST	1/4 - 1/2 N	W78	44
AMERICAN LEGION POST 6	200 PICKENS ST	1/4 - 1/2 ENE	79	44
MOORE DORMITORY	BLOSSOM & SUMTER ST	1/2 - 1 N	Y83	46
WICKES LUMBER	900 BLOSSOM ST	1/2 - 1 NW	AA88	47
<b>COLUMBIA COLLISION CENTER</b>	<b>1340 ROSEWOOD DRIVE</b>	<b>1/2 - 1 SE</b>	<b>Z89</b>	<b>48</b>
<b>CONNECTING ELEMENTS INC</b>	<b>1313 ROSEWOOD DR</b>	<b>1/2 - 1 SE</b>	<b>Z90</b>	<b>48</b>
SHUMAN OWENS SUPPLY	820 BLOSSOM ST	1/2 - 1 NW	AB92	49
CITY OF COLUMBIA	801 BLOSSOM STREET	1/2 - 1 NW	AB94	50
OWEN STEEL BLOSSOM	801 BLOSSOM ST	1/2 - 1 NW	AB96	51
CAROLINA COLISEUM	701 ASSEMBLY ST	1/2 - 1 NNW	AC97	51
STATE AGRICULTURAL & MECHANICA	1200 ROSEWOOD DR	1/2 - 1 SSE	AD100	52
CAROLINA CONSTRUCTION	98 HUGER ST	1/2 - 1 WSW	101	53
BATES HOUSE (USC)	323 S. BULL STREET	1/2 - 1 E	102	53
MOLECULAR BOND SUPERABRASIVES	401 HUGER ST	1/2 - 1 W	AE106	55
<b>NATIONAL LINEN SERVICE</b>	<b>420 HUGER ST</b>	<b>1/2 - 1 W</b>	<b>AE108</b>	<b>56</b>
SUNSET POINT 2	1701 ROSEWOOD DR	1/2 - 1 ESE	AF109	56
W O BLACKSTONE & CO INC	425 HUGER ST	1/2 - 1 W	AE111	58
MID SOUTH PACKAGING CO INC	436 SUPERIOR ST	1/2 - 1 ESE	AF113	59
<b>CENTRAL ROOFING &amp; SUPPLY CO</b>	<b>737 GADSDEN ST</b>	<b>1/2 - 1 NW</b>	<b>AG116</b>	<b>61</b>
<b>SCARNG COLUMBIA OLYMPIA</b>	<b>551 GRANBY LANE</b>	<b>1/2 - 1 S</b>	<b>117</b>	<b>62</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OLYMPIA	HEYWARD ST @ WILLIAMS S	1/2 - 1	WSW AH118	62
<b>SPRINGS INDUSTRIES GRANBY PLAN</b>	<b>400 HEYWARD ST</b>	<b>1/2 - 1</b>	<b>WSW AH119</b>	<b>62</b>
MISTY RIDGE LTD PARTNERSHIP	628 PICKENS ST	1/2 - 1	NNE AI120	63
CEDAR KEY	628 PICKENS ST STE 202	1/2 - 1	NNE AI121	63
SYCAMORE RUN LP	628 PICKENS ST	1/2 - 1	NNE AI122	63
WILLOW TRACE LP	628 PICKENS ST	1/2 - 1	NNE AI123	64
<b>CROWSON STONE PRINTING CO</b>	<b>819 MAIN ST</b>	<b>1/2 - 1</b>	<b>NNW 124</b>	<b>64</b>
<b>FAST FARE SC 622</b>	<b>830 ASSEMBLY STREET</b>	<b>1/2 - 1</b>	<b>NNW AJ126</b>	<b>66</b>
CORNER PANTRY INC	830 ASSEMBLY ST	1/2 - 1	NNW AJ127	67
<b>US POLLUTION CONTROL INC</b>	<b>401 WILLIAMS</b>	<b>1/2 - 1</b>	<b>W AL132</b>	<b>71</b>
<b>SALEM LEASING CORPORATION</b>	<b>401 WILLIAMS ST</b>	<b>1/2 - 1</b>	<b>W AL133</b>	<b>71</b>
<b>SMI OWEN STEEL COMPANY</b>	<b>825 GREENE ST.</b>	<b>1/2 - 1</b>	<b>NW 134</b>	<b>74</b>
ORTHOPAEDIC CLINIC OF COLUMBIA	415 BARNWELL ST	1/2 - 1	NE 135	76
USC FACILITIES MANAGEMENT	743 GREENE STREET	1/2 - 1	NW AM136	76
USC ENERGY FACILITY	743 GREENE STREET	1/2 - 1	NW AM137	76
USC / VEHICLE MANAGEMENT	743 GREENE ST	1/2 - 1	NW AM138	76
UNIVERSITY OF SOUTH CAROLINA	743 GREEN STREET	1/2 - 1	NW AM140	77
PALM MINISTRY	728 PICKENS ST	1/2 - 1	NNE 141	78
CAROLINA RESEARCH & DEVELOPMEN	900 ASSEMBLY ST	1/2 - 1	NNW AN142	78
SC OFFICE OF GENERAL SERVICES	1121 COLLEGE ST	1/2 - 1	NNW AN143	78
RED DISTRIBUTING CO INC	723 PULASKI ST	1/2 - 1	WNW AO145	79
<b>GAINES W HARRISON &amp; SONS INCOR</b>	<b>724 PULASKI ST</b>	<b>1/2 - 1</b>	<b>WNW AO147</b>	<b>80</b>
SEARS ROEBUCK & CO	949 ROSEWOOD DR	1/2 - 1	S AP148	80
SC DEPT AGRIC/CALIBRATION STAT	237 CATAWBA ST	1/2 - 1	W 151	81
SCB&CB/GENERAL SERVICES DIVISI	915 MAIN ST	1/2 - 1	NNW AQ152	81
<b>SCE AND G COIT GAS TURBINE</b>	<b>300 HEYWARD STREET</b>	<b>1/2 - 1</b>	<b>WSW 153</b>	<b>82</b>
SC FIRE ACADEMY	921 MAIN STREET	1/2 - 1	NNW AQ154	82
SC OFFICE OF GENERAL SERVICES	921 MAIN ST	1/2 - 1	NNW AQ156	83
BUILDING SERVICES	921 MAIN ST	1/2 - 1	NNW AQ157	83
RCSD 1 MAINTENANCE FACILITY	220 WHALEY ST	1/2 - 1	WSW AR158	84
DEWEY LYBRAND	700 HUGER ST	1/2 - 1	WNW AS162	86
SC DEPT OF TRANSPORTATION	955 PARK ST	1/2 - 1	NNW AT164	87
GEORGIA PACIFIC CORP	917 ROSEWOOD DR	1/2 - 1	S AU166	88
<b>ASHLAND CHEMICAL COMPANY</b>	<b>916 ROSEWOOD DRIVE</b>	<b>1/2 - 1</b>	<b>S AU167</b>	<b>88</b>
VP SILTEK CORP	807 BLUFF ROAD	1/2 - 1	SSE AV169	89
ASW LAND PARTNERS	807 BLUFF RD	1/2 - 1	SSE AV170	90
AMERICAN SOLID WOVEN CORP	807 BLUFF RD	1/2 - 1	SSE AV171	90
<b>NAPA AUTO PARTS</b>	<b>1908 ROSEWOOD DR</b>	<b>1/2 - 1</b>	<b>E 174</b>	<b>91</b>
SOUTH CAROLINA DEPARTMENT OF N	1000 ASSEMBLY ST DENNIS	1/2 - 1	NNW AX175	92
<b>SC BUDGET &amp; CONTROL BD</b>	<b>1000 ASSEMBLY ST S 425</b>	<b>1/2 - 1</b>	<b>NNW AX176</b>	<b>92</b>
SC DIVISION OF RESEARCH & STAT	1000 ASSEMBLY ST	1/2 - 1	NNW AX177	92
SEL PROPERTIES LLC	925 BROOKWOOD RD	1/2 - 1	SSE 180	94
SC PARKS RECREATION & TOURISM	1205 PENDLETON STREET R	1/2 - 1	NNW AY181	94
SCPRT COLUMBIA	1205 PENDLETON ST	1/2 - 1	NNW AY182	94
SC PARKS RECREATION & TOURISM	1205 PENDLETON STREET S	1/2 - 1	NNW AY183	94
SC DPRT SANTEE STATE PARK	1205 PENDLETON ST	1/2 - 1	NNW AY184	95
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST STE 2	1/2 - 1	NNW AY185	95
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST STE 1	1/2 - 1	NNW AY186	95
SC DEPARTMENT OF PARKS RECREAT	1205 PENDLETON ST	1/2 - 1	NNW AY187	95
SC DPRT COLLETON WAYSIDE	1205 PENDLETON ST STE24	1/2 - 1	NNW AY188	96
DEPARMENT OF PARKS RECREATION	1205 PENDLETON STE 110	1/2 - 1	NNW AY189	96
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST STE 2	1/2 - 1	NNW AY190	96
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST STE 2	1/2 - 1	NNW AY191	96
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST STE 2	1/2 - 1	NNW AY192	97
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST RM 25	1/2 - 1	NNW AY193	97
SC PARKS RECREATION & TORUISM	1205 PENDLETON ST STE 2	1/2 - 1	NNW AY194	97



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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SC PARKS RECREATION & TOURISM	1205 PENDLETON ST STE 2	1/2 - 1 NNW	AY195	97
<b>PAPER STOCK DEALER</b>	<b>GREEN ST</b>	1/2 - 1 WNW	199	102
<b>MAJIK MARKET 42853</b>	<b>1002 SUMTER ST</b>	1/2 - 1 N	BA205	109
SC COURT OF APPEALS	1015 SUMTER ST	1/2 - 1 N	BA206	109
HOLOX LTD	809 HUGER ST	1/2 - 1 WNW	BB208	110
<b>SOUTHERN BELL TELEPHONE &amp; TELG</b>	<b>700 COLLEGE ST</b>	1/2 - 1 NW	210	111
SUMTER STREET BUILDING	1026 SUMTER ST	1/2 - 1 N	BA213	112
PIGGLY WIGGLY #65	2001 ROSEWOOD DR	1/2 - 1 E	BC215	112
MOTOR VEHICLE MANAGEMENT	1022 SENATE ST	1/2 - 1 NNW	BD216	113
<b>UNIVERSITY OF SC HEALTH &amp; SAFE</b>	<b>703 PENDLETON STREET</b>	1/2 - 1 NW	BE218	114
<b>USC VEHICLE MANAGEMENT</b>	<b>703 PENDLETON ST</b>	1/2 - 1 NW	BE219	116
R J MOORE & SON 66	2000 ROSEWOOD DR	1/2 - 1 E	BC222	121
SCHAFFER DISTRIBUTING CO INC	901 BROOKWOOD DR	1/2 - 1 S	BF224	123
MID STATE DISTRIBUTORS INC	719 GARLAND ST	1/2 - 1 S	BF226	123
<b>PARTS PLUS INC</b>	<b>825 GARLAND AVE</b>	1/2 - 1 S	BF229	124
<b>BUDWEISER OF COLUMBIA INC</b>	<b>1436 OAKDALE ST</b>	1/2 - 1 SSE	BH230	125
NEWMANS CIRCLE N STATION	905 BLUFF RD	1/2 - 1 SSE	BI232	127
SC EDUCATIONAL TV	1101 GEORGE ROGERS BLVD	1/2 - 1 SE	BJ235	131
<b>VEHICLE MAINTENANCE FACILITY</b>	<b>1101 GEORGE ROGERS BLVD</b>	1/2 - 1 SE	BJ236	132
SC EDUCATIONAL TELEVISION COMM	1103 GEORGE ROGERS BLVD	1/2 - 1 SE	BJ238	133
<b>STATE RECORD SHOP</b>	<b>1103 GEORGE ROGERS BLVD</b>	1/2 - 1 SE	BJ239	134
<b>NORFOLK SOUTHERN RAILWAY CO</b>	<b>1101 LINCOLN ST</b>	1/2 - 1 NNW	BK240	135
GEORGIA-PACIFIC CORP	847 ROSEWOOD DR	1/2 - 1 S	BG241	136
<b>LINDAU CHEMICAL</b>	<b>750 GRANBY LANE</b>	1/2 - 1 S	BL243	136
LINDAU CHEMICALS INCORPORATED	750 GRANBY LN.	1/2 - 1 S	BL245	139
<b>COLUMBIA FIRE DEPT CENTRAL</b>	<b>1001 SENATE ST</b>	1/2 - 1 NNW	BM248	141
CUSTOM MUFFLER & BRAKE CENTER	918 HUGER STREET	1/2 - 1 WNW	BN252	142
FORMER UNION 76 STATION	937 BLUFF RD	1/2 - 1 SSE	BI254	145
<b>GEORGIA PACIFIC CORP COLUMBIA</b>	<b>855 BROOKWOOD DR</b>	1/2 - 1 S	BO256	146
FUTURE CONVENTION CENTER HOTEL	918 SENATE ST	1/2 - 1 NNW	BK257	147
<b>ABANDONED WAREHOUSE</b>	<b>919 SENATE ST</b>	1/2 - 1 NNW	BK259	148
<b>CSX TRANSPORTATION COLUMBIA</b>	<b>900 SENATE ST</b>	1/2 - 1 NNW	BK261	151
<b>TRANSPO ELECTRIC COMPANY</b>	<b>1054 SHOP RD</b>	1/2 - 1 SE	BP262	152
<b>Lower Elevation</b>				
MCI TELECOMMUNICATIONS	124 S ASSEMBLY ST	0 - 1/8 S	A2	6
IMAGE TRUST COLUMBIA INC	126 S ASSEMBLY ST	0 - 1/8 S	A4	7
INMED DIAGNOSTIC SERVICES OF S	126 S ASSEMBLY ST	0 - 1/8 S	A5	7
<b>SCE&amp;G FLORA STREET FLEET MAINT</b>	<b>130 SOUTH ASSEMBLY STRE</b>	0 - 1/8 S	A7	8
TERRYS TACKLE SHOP	201 S ASSEMBLY ST	0 - 1/8 SSE	C10	12
CHARTER FOOD STORE	201 S ASSEMBLY ST	0 - 1/8 SSE	C12	14
SOUTH CAROLINA RECYCLING AND DI	DREYFUS AND ASSEMBLY ST	1/8 - 1/4 SSE	C23	18
<b>DREYFUS STREET SITE</b>	<b>DREFUS ST &amp; ASSEMBLY ST</b>	1/8 - 1/4 SSE	H24	18
<b>FAIRFIELD TRACTORS</b>	<b>503 S ASSEMBLY ST</b>	1/4 - 1/2 SE	40	26
BROWN ROGERS DIXSON CO	630 S ASSEMBLY ST	1/4 - 1/2 SE	P51	30
<b>PORT UNIT 622</b>	<b>631 WHALEY ST</b>	1/4 - 1/2 W	T62	36
MIKES FOOD & BEVERAGE	631 WHALEY ST	1/4 - 1/2 W	T63	36
SHREE KISHORDAS LLC	625 WHALEY ST	1/4 - 1/2 W	T68	39
CHASE COMPANY	605 WHALEY ST	1/4 - 1/2 W	T75	42
<b>SPRINGS INDUSTRIES INC COLA PL</b>	<b>600 HEYWARD STREET</b>	1/2 - 1 WSW	X81	44
CAROLINA INC	600 HEYWARD ST	1/2 - 1 WSW	X82	45
<b>VULCAN MATERIALS COMPANY COLUM</b>	<b>545 GEORGIA STREET</b>	1/2 - 1 SSW	105	54
RYDER TRUCK RENTAL	501 HUGER ST	1/2 - 1 WNW	AK130	70
<b>COLUMBIA HEAVY DUTY INC</b>	<b>501 HUGER ST</b>	1/2 - 1 WNW	AK131	70
ALLIED CONCRETE PRODUCTS LLC	641 GEORGIA STREET	1/2 - 1 SSW	AW173	91

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TIGER EXPRESS 6</b>	<b>449 BLOSSOM ST</b>	<b>1/2 - 1</b>	<b>WNW AZ197</b>	<b>99</b>
<b>EXXON RAS 41970</b>	<b>439 BLOSSOM STREET</b>	<b>1/2 - 1</b>	<b>WNW AZ200</b>	<b>103</b>
<b>S MART 102</b>	<b>436 BLOSSOM ST</b>	<b>1/2 - 1</b>	<b>WNW AZ202</b>	<b>106</b>
<b>AMOCO OIL SERVICE STATION #899</b>	<b>436 BLOSSOM STREET</b>	<b>1/2 - 1</b>	<b>WNW AZ203</b>	<b>107</b>

**RAATS:** The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ASHLAND CHEMICAL COMPANY</b>	<b>916 ROSEWOOD DRIVE</b>	<b>1/2 - 1</b>	<b>S AU167</b>	<b>88</b>

### STATE AND LOCAL RECORDS

**SHWS:** South Carolina uses the federal CERCLIS list in place of a state hazardous waste site list. The Comprehensive Environmental Response, Compensation and Liability Information System contains information on sites identified by the United States Environmental Protection Agency as abandoned, inactive or uncontrolled hazardous waste sites that may require cleanup. The data come from the United States Environmental Protection Agency.

A review of the SHWS list, as provided by EDR, and dated 04/25/2006 has revealed that there are 10 SHWS sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COMMODITY ENGINEERING SITE	900 WHALEY STREET	1/8 - 1/4 W	30	22
<b>COMMERCIAL REALTY VENTURES</b>	<b>823 GERVAIS STREET</b>	<b>1 - 2</b>	<b>NW BX293</b>	<b>175</b>
<b>COLUMBIA SUPPLY COMPANY SITE</b>	<b>823 GERVAIS STREET</b>	<b>1 - 2</b>	<b>NW BX294</b>	<b>176</b>
LINDAU CHEMICAL	0.5 MI FROM OLYMPIA AVE	1 - 2	S 326	197
<b>SCE&amp;G FLEET MAINTENANCE SITE</b>	<b>1409 HUGER STREET</b>	<b>1 - 2</b>	<b>NW CV380</b>	<b>244</b>
DAVIS AND RODGERS PLATING	2825 COMMERCE DRIVE	1 - 2	ESE CY391	258
<b>CENTRAL CORR INST</b>	<b>1515 GIST ST</b>	<b>1 - 2</b>	<b>NW 393</b>	<b>259</b>
AMERICAN AGRICULTURAL CHEMICAL	917 FRINK STREET	1 - 2	WSW 394	260
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DREYFUS STREET SITE</b>	<b>DREYFUS ST &amp; ASSEMBLY ST</b>	<b>1/8 - 1/4 SSE</b>	<b>H24</b>	<b>18</b>
<b>SLOAN CONSTRUCTION</b>	<b>313 NEW STATE ST</b>	<b>1 - 2</b>	<b>SSW CZ396</b>	<b>267</b>

**GWIC:** Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWIC list, as provided by EDR, and dated 07/01/2005 has revealed that there are 33 GWIC sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PANTRY EXPRESS 640</b>	<b>205 ASSEMBLY ST</b>	<b>0 - 1/8</b>	<b>NNW B8</b>	<b>10</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RANI LLC DBA SUNSET POINT 2	1701 ROSEWOOD DR	1/2 - 1 ESE	AF110	57
CENTRAL ROOFING & SUPPLY CO	737 GADSDEN ST	1/2 - 1 NW	AG115	60
CORNER PANTRY 106	830 ASSEMBLY ST	1/2 - 1 NNW	AJ125	65
SALEM LEASING CORPORATION	401 WILLIAMS ST	1/2 - 1 W	AL133	71
RCSD 1 MAINTENANCE FACILITY	220 WHALEY ST	1/2 - 1 WSW	AR159	84
MAJIK MARKET 42853	1002 SUMTER ST	1/2 - 1 N	BA204	107
UNIVERSITY OF SC HEALTH & SAFE	703 PENDLETON STREET	1/2 - 1 NW	BE218	114
NEWMANS CIRCLE N STATION	905 BLUFF RD	1/2 - 1 SSE	BI233	127
ABANDONED WAREHOUSE	919 SENATE ST	1/2 - 1 NNW	BK258	147
COLUMBIA FUTURE CONVENTION CEN	918 SENATE ST	1/2 - 1 NNW	BK260	148
CIRCLE K 8099	2100 DEVINE ST	1 - 2 NE	CC308	183
R L NEWMAN EXXON 4 2563	727 HARDEN ST	1 - 2 NE	CC315	189
CORNER PANTRY 118	831 HARDEN ST	1 - 2 NE	CE337	205
BUNDRICKS CITY GARAGE	520 GERVAIS ST	1 - 2 NW	CK342	210
FLEET GUARD	1044 MARKET ST	1 - 2 SE	CL346	213
GERVAIS STREET TEXACO	428 GERVAIS ST	1 - 2 NW	CO355	220
CONSTAN INC	1950 GERVAIS ST	1 - 2 NNE	CQ365	228
RICHLAND COUNTY SHERIFF DEPT	1400 HUGER ST	1 - 2 NW	366	230
EXXON 4 6087	2020 GERVAIS ST	1 - 2 NNE	CR369	233
YOUNGS 27	2527 DEVINE ST	1 - 2 NE	CS374	236
ROSEWOOD AMOCO	2900 ROSEWOOD DR	1 - 2 E	CT375	237
COLUMBIA SERVICE STATION	2909 ROSEWOOD DR	1 - 2 E	CT377	240
SCE&G FLEET MAINTENANCE SITE	1409 HUGER STREET	1 - 2 NW	CV380	244
USPS VEHICLE MAINT FAC COLUMBI	1601 ASSEMBLY ST	1 - 2 NNW	381	246
AT&T COMMUNICATIONS SC1880	1645 HAMPTON ST	1 - 2 N	CU382	248
SPEEDWAY 289	2106 GERVAIS ST	1 - 2 NNE	CW385	251
BERRY PROPERTY	1601 SUMTER & 1225 TAYL	1 - 2 NNW	CX386	253
BOINEAUS WAREHOUSE	2822 COMMERCE DR	1 - 2 ESE	CY389	255
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COLUMBIA HEAVY DUTY INC	501 HUGER ST	1/2 - 1 WNW	AK129	68
TIGER EXPRESS 6	449 BLOSSOM ST	1/2 - 1 WNW	AZ198	99
S MART 102	436 BLOSSOM ST	1/2 - 1 WNW	AZ201	103
SC014	200 KNOX ABBOTT DR	1 - 2 W	CN353	218

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 03/09/2006 has revealed that there are 82 LUST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PANTRY EXPRESS 640	205 ASSEMBLY ST	0 - 1/8 NNW	B9	12
JEAN BLOUNT PROPERTY No Action Required: 01/28/05	403 LINCOLN ST	1/4 - 1/2 WNW	L42	27
UNIVERSITY OF SOUTH CAROLINA No Action Required: 06/17/93	WHEAT ST	1/4 - 1/2 N	47	28
RCSD 1 MAINTENANCE FACILITY	220 WAYNE ST	1/4 - 1/2 W	R55	32
UNIVERSITY OF SOUTH CAROLINA C No Action Required: 09/28/95	ASSEMBLY & BLOSSOM ST	1/4 - 1/2 NNW	V67	38
COPY SHOP FORMER No Action Required: 01/17/06	600 ASSEMBLY ST	1/4 - 1/2 NNW	V71	40

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CAROLINA COLISEUM</b> No Action Required: 01/25/02	701 ASSEMBLY ST	1/2 - 1 NNW	AC98	51
<b>NATIONAL LINEN SERVICE</b> No Action Required: 04/05/99	420 HUGER ST	1/2 - 1 W	AE108	56
<b>RANI LLC DBA SUNSET POINT 2</b> No Action Required: 10/06/04	1701 ROSEWOOD DR	1/2 - 1 ESE	AF110	57
<b>W O BLACKSTONE &amp; CO INC</b> No Action Required: 09/17/98	425 HUGER ST	1/2 - 1 W	AE112	59
<b>CENTRAL ROOFING &amp; SUPPLY CO</b> No Action Required: 08/06/98	737 GADSDEN ST	1/2 - 1 NW	AG116	61
<b>CORNER PANTRY 106</b>	830 ASSEMBLY ST	1/2 - 1 NNW	AJ125	65
<b>SALEM LEASING CORPORATION</b>	401 WILLIAMS ST	1/2 - 1 W	AL133	71
<b>HELEN MCLENDON PROPERTY</b> No Action Required: 01/26/00	DEVINE & PULASKI ST	1/2 - 1 WNW	AO150	81
<b>DEWEY LYBRAND</b> No Action Required: 11/10/94	700 HUGER ST	1/2 - 1 WNW	AS163	86
<b>RUS OF COLUMBIA INC</b> No Action Required: 05/25/96	628 SUPERIOR	1/2 - 1 ESE	172	90
<b>MAJIK MARKET 42853</b>	1002 SUMTER ST	1/2 - 1 N	BA205	109
<b>SUMTER STREET BUILDING</b> No Action Required: 11/10/92	1026 SUMTER ST	1/2 - 1 N	BA211	111
<b>USC VEHICLE MANAGEMENT</b> No Action Required: 03/01/06	703 PENDLETON ST	1/2 - 1 NW	BE219	116
<b>BUDWEISER OF COLUMBIA INC</b> No Action Required: 12/16/99 No Action Required: 12/16/99	1436 OAKDALE ST	1/2 - 1 SSE	BH230	125
<b>NEWMANS CIRCLE N STATION</b> No Action Required: 02/03/00 No Action Required: 10/02/00	905 BLUFF RD	1/2 - 1 SSE	BI233	127
<b>VEHICLE MAINTENANCE FACILITY</b> No Action Required: 09/22/05	1101 GEORGE ROGERS BLVD	1/2 - 1 SE	BJ236	132
<b>COLUMBIA FIRE DEPT CENTRAL</b> No Action Required: 09/04/98	1001 SENATE ST	1/2 - 1 NNW	BM248	141
<b>FORMER UNION 76 STATION</b> No Action Required: 01/28/92	937 BLUFF RD	1/2 - 1 SSE	BI253	143
<b>GEORGIA PACIFIC CORP COLUMBIA</b> No Action Required: 03/18/94	855 BROOKWOOD DR	1/2 - 1 S	BO256	146
<b>ABANDONED WAREHOUSE</b>	919 SENATE ST	1/2 - 1 NNW	BK259	148
<b>COLUMBIA FUTURE CONVENTION CEN</b> No Action Required: 06/02/03	918 SENATE ST	1/2 - 1 NNW	BK260	148
<b>SUNBELT BEER DISTRIBUTORS INC</b> No Action Required: 07/06/94	728 VINE ST	1 - 2 S	BR269	155
<b>T J HARRELSON CO</b> No Action Required: 02/03/95	2000 GREENE ST	1 - 2 NNE	280	160
<b>NCNB TOWER</b> No Action Required: 01/13/93	1301 GERVAIS ST	1 - 2 N	BV283	161
<b>CROMER P NUTS</b> No Action Required: 12/21/93	1235 ASSEMBLY ST	1 - 2 NNW	BS291	174

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>GREYHOUND LINES INC</b> No Action Required: 01/04/89	516 SENATE ST	1 - 2 NW	BY297	178
<b>BAGNAL BUILDERS SUPPLY CO INC</b> No Action Required: 05/03/00	919 S EDISTO AVE	1 - 2 ESE	BZ300	179
<b>CIRCLE K 8099</b> <b>DUNBAR FUNERAL HOME INC</b> No Action Required: 01/30/95	2100 DEVINE ST 1527 GERVAIS ST	1 - 2 NE 1 - 2 N	CC307 313	183 188
<b>R L NEWMAN EXXON 4 2563</b> No Action Required: 05/12/99	727 HARDEN ST	1 - 2 NE	CC315	189
<b>COLUMBIA BUSINESS EQUIP</b> No Action Required: 10/15/93	1209 WAYNE ST	1 - 2 NW	CB317	191
<b>FORMER BOWER CITY SERVICE STAT</b> No Action Required: 12/05/05	1100 BLUFF RD	1 - 2 SSE	CF319	192
<b>CORNER PANTRY 118</b> <b>IBM BUILDING</b> No Action Required: 06/14/96	831 HARDEN ST 1333 MAIN ST	1 - 2 NE 1 - 2 NNW	CE335 CJ339	204 208
<b>ESTES EXPRESS LINES</b> No Action Required: 12/11/98	1112 KEY RD	1 - 2 SE	340	208
<b>BUNDRICKS CITY GARAGE</b> No Action Required: 02/21/02	520 GERVAIS ST	1 - 2 NW	CK343	211
<b>FLEET GUARD</b> <b>FORMER JOHN DEERE WAREHOUSE</b> No Action Required: 08/27/04	1044 MARKET ST 1210 HUGER ST	1 - 2 SE 1 - 2 NW	CL346 CK350	213 216
<b>GERVAIS STREET TEXACO</b> No Action Required: 06/04/01 No Action Required: 03/18/03	428 GERVAIS ST	1 - 2 NW	CO354	219
<b>ARNOLDS DRY CLEANERS</b> No Action Required: 11/06/96	2610 ROSEWOOD DR	1 - 2 E	356	222
<b>GREGORY ELECTRIC CO</b> No Action Required: 03/19/93	2124 COLLEGE ST	1 - 2 NNE	357	223
<b>RICHLAND COUNTY PUBLIC LIBRARY</b> No Action Required: 04/12/99	1431 ASSEMBLY ST	1 - 2 NNW	358	223
<b>TRANSPORTATION MOTORPOOL CSMS</b> No Action Required: 10/03/03	1225 BLUFF RD	1 - 2 SSE	360	226
<b>R E CENTER</b> No Action Required: 01/10/97	1431 LINCOLN ST	1 - 2 NNW	CP361	226
<b>COLUMBIA CITY JAIL</b> No Action Required: 08/26/94	1430 LINCOLN ST	1 - 2 NNW	CP362	227
<b>CONSTAN INC</b> <b>RICHLAND COUNTY SHERIFF DEPT</b> No Action Required: 09/22/92	1950 GERVAIS ST 1400 HUGER ST	1 - 2 NNE 1 - 2 NW	CQ364 366	228 230
<b>BURNSIDE DODGE</b> No Action Required: 08/02/95	2005 GERVAIS ST	1 - 2 NNE	CR367	232
<b>ARRINGTON MANOR HIGH RISE</b> No Action Required: 01/13/93	2225 COLLEGE ST	1 - 2 NE	368	232
<b>EXXON 4 6087</b> <b>SEACO INC</b> No Action Required: 09/25/98	2020 GERVAIS ST 2700 WILLIAM TULLER DR	1 - 2 NNE 1 - 2 ESE	CR369 370	233 234

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TRAILWAYS BUS LINES</b> No Action Required: 12/30/94	2015 GERVAIS ST	1 - 2 NNE	CR371	235
<b>FORMER HORACE BEECH AUTO SERV</b> No Action Required: 08/02/95	2023 GERVAIS ST	1 - 2 NNE	CR372	235
<b>YOUNGS 27</b>	2527 DEVINE ST	1 - 2 NE	CS373	236
<b>ROSEWOOD AMOCO</b>	2900 ROSEWOOD DR	1 - 2 E	CT375	237
<b>COLUMBIA SERVICE STATION</b>	2909 ROSEWOOD DR	1 - 2 E	CT376	240
<b>SOUTHERN BELL</b> No Action Required: 07/26/95	1600 HAMPTON ST	1 - 2 N	CU378	242
<b>COLUMBIA FLEET MAINTENANCE</b> No Action Required: 05/19/93	1409 HUGER ST	1 - 2 NW	CV379	243
<b>USPS VEHICLE MAINT FAC COLUMBI</b> No Action Required: 08/13/97	1601 ASSEMBLY ST	1 - 2 NNW	381	246
<b>AT&amp;T COMMUNICATIONS SC1880</b> No Action Required: 12/01/04	1645 HAMPTON ST	1 - 2 N	CU383	250
<b>SPEEDWAY 289</b>	2106 GERVAIS ST	1 - 2 NNE	CW384	251
<b>BERRY PROPERTY</b>	1601 SUMTER & 1225 TAYL	1 - 2 NNW	CX386	253
<b>BUSHS</b> No Action Required: 08/13/01	1600 SUMTER & 1301 TAYL	1 - 2 NNW	CX388	254
<b>BOINEAUS WAREHOUSE</b>	2822 COMMERCE DR	1 - 2 ESE	CY389	255
<b>BUDDY MONTGOMERY AUTO SALES</b> No Action Required: 03/12/97	1239 HARDEN ST	1 - 2 NNE	CW392	258
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MCI TELECOMMUNICATIONS</b> No Action Required: 12/28/94	124 S ASSEMBLY ST	0 - 1/8 S	A3	7
<b>SCE&amp;G FLORA STREET FLEET MAINT</b> No Action Required: 11/10/92	130 SOUTH ASSEMBLY STRE	0 - 1/8 S	A7	8
<b>TERRYS TACKLE SHOP</b> No Action Required: 09/14/98	201 S ASSEMBLY ST	0 - 1/8 SSE	C11	12
<b>PORT UNIT 622</b> No Action Required: 03/01/04	631 WHALEY ST	1/4 - 1/2W	T62	36
<b>CHASE COMPANY</b> No Action Required: 05/19/95	605 WHALEY ST	1/4 - 1/2W	T74	41
<b>COLUMBIA HEAVY DUTY INC</b> No Action Required: 02/02/94 No Action Required: 02/10/00	501 HUGER ST	1/2 - 1 WNW	AK131	70
<b>TIGER EXPRESS 6</b> No Action Required: 06/15/99	449 BLOSSOM ST	1/2 - 1 WNW	AZ197	99
<b>S MART 102</b> No Action Required: 07/20/98	436 BLOSSOM ST	1/2 - 1 WNW	AZ202	106
<b>SC014</b> No Action Required: 08/05/03	200 KNOX ABBOTT DR	1 - 2 W	CN352	218
<b>CONSOLIDATED SYSTEMS INCORPORA</b> No Action Required: 09/05/92	650 ROSEWOOD DRIVE	1 - 2 SSW	359	224
<b>STATE MUSEUM COLA MILL BLDG</b> No Action Required: 10/25/90	301 GERVAIS ST	1 - 2 WNW	363	227

## EXECUTIVE SUMMARY

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 03/09/2006 has revealed that there are 118 UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PANTRY EXPRESS 640</b>	<b>205 ASSEMBLY ST</b>	<b>0 - 1/8 NNW</b>	<b>B8</b>	<b>10</b>
KANGAROO EXPRESS 584	1200 WHALEY ST	1/8 - 1/4 NNE	E16	15
SCE&G	328 MAIN ST	1/8 - 1/4 N	J32	22
SCE&G	328 MAIN ST	1/8 - 1/4 N	J33	23
CATAWBA STREET CONTAMINATION	CATAWBA ST	1/8 - 1/4 WNW	K35	23
<b>SUNSHINE CLEANERS</b>	<b>425 ASSEMBLY STREET</b>	<b>1/4 - 1/2 NNW</b>	<b>M38</b>	<b>25</b>
JEAN BLOUNT PROPERTY	403 LINCOLN ST	1/4 - 1/2 WNW	L44	27
MILTON BRAZELL CONTRACTORS INC	1015 FERGUSON ST	1/4 - 1/2 S	N45	28
<b>UNIVERSITY OF SOUTH CAROLINA</b>	<b>WHEAT ST</b>	<b>1/4 - 1/2 N</b>	<b>47</b>	<b>28</b>
ARDS SANITATION SERVICE	118 BLUFF RD	1/4 - 1/2 SSW	O49	30
CAROLINA BONDED STORAGE CO	404 GADSDEN ST	1/4 - 1/2 WNW	Q52	31
<b>RCSD 1 MAINTENANCE FACILITY</b>	<b>220 WAYNE ST</b>	<b>1/4 - 1/2 W</b>	<b>R55</b>	<b>32</b>
OWEN STEEL CO INC	830 WHEAT ST	1/4 - 1/2 NW	U66	38
<b>UNIVERSITY OF SOUTH CAROLINA C</b>	<b>ASSEMBLY &amp; BLOSSOM ST</b>	<b>1/4 - 1/2 NNW</b>	<b>V67</b>	<b>38</b>
COPY SHOP FORMER	600 ASSEMBLY ST	1/4 - 1/2 NNW	V70	40
GIBBES VOLKSWAGEN MAZDA	1020 BLOSSOM ST	1/4 - 1/2 NNW	V72	41
BRANTLEY WHOLESALE MEATS	611 MAIN ST	1/4 - 1/2 N	W77	43
MOORE DORMITORY	BLOSSOM & SUMTER ST	1/2 - 1 N	Y84	46
WICKES LUMBER	900 BLOSSOM ST	1/2 - 1 NW	AA87	47
SHUMAN OWENS SUPPLY	820 BLOSSOM ST	1/2 - 1 NW	AB91	49
OWEN STEEL CO INC	801 BLOSSOM ST	1/2 - 1 NW	AB95	50
<b>CAROLINA COLISEUM</b>	<b>701 ASSEMBLY ST</b>	<b>1/2 - 1 NNW</b>	<b>AC98</b>	<b>51</b>
STATE AGRICULTURAL & MECHANICA	1200 ROSEWOOD DR	1/2 - 1 SSE	AD99	52
NATIONAL LINEN SERVICE	420 HUGER ST	1/2 - 1 W	AE107	55
<b>RANI LLC DBA SUNSET POINT 2</b>	<b>1701 ROSEWOOD DR</b>	<b>1/2 - 1 ESE</b>	<b>AF110</b>	<b>57</b>
<b>W O BLACKSTONE &amp; CO INC</b>	<b>425 HUGER ST</b>	<b>1/2 - 1 W</b>	<b>AE112</b>	<b>59</b>
MID SOUTH PACKAGING CO INC	436 SUPERIOR ST	1/2 - 1 ESE	AF114	60
<b>CENTRAL ROOFING &amp; SUPPLY CO</b>	<b>737 GADSDEN ST</b>	<b>1/2 - 1 NW</b>	<b>AG115</b>	<b>60</b>
<b>CORNER PANTRY 106</b>	<b>830 ASSEMBLY ST</b>	<b>1/2 - 1 NNW</b>	<b>AJ125</b>	<b>65</b>
<b>SALEM LEASING CORPORATION</b>	<b>401 WILLIAMS ST</b>	<b>1/2 - 1 W</b>	<b>AL133</b>	<b>71</b>
<b>SMI OWEN STEEL COMPANY</b>	<b>825 GREENE ST.</b>	<b>1/2 - 1 NW</b>	<b>134</b>	<b>74</b>
UNIVERSITY OF SOUTH CAROLINA F	743 GREENE ST	1/2 - 1 NW	AM139	77
RED DISTRIBUTING CO INC	723 PULASKI ST	1/2 - 1 WNW	AO144	79
RED DISTRIBUTING CO INC	723 PULASKI ST	1/2 - 1 WNW	AO146	79
SEARS ROEBUCK & CO	949 ROSEWOOD DR	1/2 - 1 S	AP149	80
<b>HELEN MCLENDON PROPERTY</b>	<b>DEVINE &amp; PULASKI ST</b>	<b>1/2 - 1 WNW</b>	<b>AO150</b>	<b>81</b>
BUILDING SERVICES	921 MAIN ST	1/2 - 1 NNW	AQ155	83
PAPER STOCK DEALERS INC	625 GREENE ST	1/2 - 1 NW	161	85
<b>DEWEY LYBRAND</b>	<b>700 HUGER ST</b>	<b>1/2 - 1 WNW</b>	<b>AS163</b>	<b>86</b>
SC DEPT OF TRANSPORTATION	PO BOX 191	1/2 - 1 NNW	AT165	87
GEORGIA PACIFIC CORP	917 ROSEWOOD DR	1/2 - 1 S	AU168	89
<b>RUS OF COLUMBIA INC</b>	<b>628 SUPERIOR</b>	<b>1/2 - 1 ESE</b>	<b>172</b>	<b>90</b>
BLATT GRESSETTE BUILDINGS	1105 PENDLETON ST & ASS	1/2 - 1 NNW	AX178	93
DENNIS BUILDING	1000 ASSEMBLY ST & PEND	1/2 - 1 NNW	AX179	93
<b>MAJIK MARKET 42853</b>	<b>1002 SUMTER ST</b>	<b>1/2 - 1 N</b>	<b>BA204</b>	<b>107</b>
HOLOX LTD	809 HUGER ST	1/2 - 1 WNW	BB207	109
SUMTER STREET BUILDING	1026 SUMTER ST	1/2 - 1 N	BA212	111
SUMTER STREET BUILDING	1026 SUMTER ST	1/2 - 1 N	BA214	112
MOTOR VEHICLE MANAGEMENT	1022 SENATE ST	1/2 - 1 NNW	BD217	113
<b>UNIVERSITY OF SC HEALTH &amp; SAFE</b>	<b>703 PENDLETON STREET</b>	<b>1/2 - 1 NW</b>	<b>BE218</b>	<b>114</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
R J MOORE & SON 66	2000 ROSEWOOD DR	1/2 - 1 E	BC221	120
MOORE	2000 ROSEWOOD DR	1/2 - 1 E	BC223	122
SCHAFFER DISTRIBUTING CO INC	901 BROOKWOOD DR	1/2 - 1 S	BF225	123
MID STATE DISTRIBUTORS INC	719 GARLAND ST	1/2 - 1 S	BF227	124
PALMETTO WHOLESALE COMPANY	850 ROSEWOOD DR	1/2 - 1 S	BG228	124
BUDWEISER OF COLUMBIA INC	1436 OAKDALE ST	1/2 - 1 SSE	BH231	126
<b>NEWMANS CIRCLE N STATION</b>	<b>905 BLUFF RD</b>	<b>1/2 - 1 SSE</b>	<b>BI233</b>	<b>127</b>
VEHICLE MAINTENANCE FACILITY	1101 GEORGE ROGERS BLVD	1/2 - 1 SE	BJ234	131
SC EDUCATIONAL TELEVISION COMM	1103 GEORGE ROGERS BLVD	1/2 - 1 SE	BJ237	132
LINDAU CHEMICALS INC	750 GRANBY LN	1/2 - 1 S	BL244	138
COLUMBIA FIRE DEPT CENTRAL	1001 SENATE ST	1/2 - 1 NNW	BM247	140
UNIVERSITY OF SOUTH CAROLINA	PENDLETON ST PARKING LO	1/2 - 1 N	249	141
<b>FORMER UNION 76 STATION</b>	<b>937 BLUFF RD</b>	<b>1/2 - 1 SSE</b>	<b>BI253</b>	<b>143</b>
GEORGIA PACIFIC CORP COLUMBIA	855 BROOKWOOD DR	1/2 - 1 S	BO255	146
<b>ABANDONED WAREHOUSE</b>	<b>919 SENATE ST</b>	<b>1/2 - 1 NNW</b>	<b>BK258</b>	<b>147</b>
<b>COLUMBIA FUTURE CONVENTION CEN</b>	<b>918 SENATE ST</b>	<b>1/2 - 1 NNW</b>	<b>BK260</b>	<b>148</b>
CAROLINA CONCRETE PIPE CO	1060 SHOP RD	1 - 2 SE	BP264	153
UNISOURCE WORLDWIDE INC	845 ROSEWOOD DR	1 - 2 S	BR267	155
<b>SUNBELT BEER DISTRIBUTORS INC</b>	<b>728 VINE ST</b>	<b>1 - 2 S</b>	<b>BR269</b>	<b>155</b>
COLUMBIA TRANSPORTATION CTR	1145 SUMTER ST	1 - 2 N	270	156
FORMER EDCO CHEMICAL	1048 KEY RD	1 - 2 SE	271	156
SC STATEHOUSE & CAPITOL COMPLE	1100 GERVAIS ST	1 - 2 NNW	BS273	157
COBURG DAIRY INC	650 S EDISTO AVE	1 - 2 ESE	276	158
CAPITOL CENTER	1201 MAIN ST STE 1480	1 - 2 NNW	278	159
ALEXANDER TAYLOR & MURPHY	GERVAIS ST	1 - 2 N	BV279	160
<b>T J HARRELSON CO</b>	<b>2000 GREENE ST</b>	<b>1 - 2 NNE</b>	<b>280</b>	<b>160</b>
STANDARD WAREHOUSE CO	1115 SHOP RD	1 - 2 SE	BU281	161
STANDARD WAREHOUSE CO	1115 SHOP RD	1 - 2 SE	BU282	161
<b>NCNB TOWER</b>	<b>1301 GERVAIS ST</b>	<b>1 - 2 N</b>	<b>BV283</b>	<b>161</b>
GOODYEAR AUTO SERVICE CENTER 2	1400 GERVAIS ST	1 - 2 N	BW289	173
CROMER P NUTS	1235 ASSEMBLY ST	1 - 2 NNW	BS290	173
GREYHOUND LINES INC	516 SENATE ST	1 - 2 NW	BY296	177
BAGNAL BUILDERS SUPPLY CO INC	919 S EDISTO AVE	1 - 2 ESE	BZ301	180
BST CLMASCN 91283	1701 SENATE ST	1 - 2 N	CA302	180
BEN ARNOLD CO INC	700 GERVAIS ST	1 - 2 NW	CB305	181
D&V	713 715 GERVAIS ST	1 - 2 NW	CB306	182
<b>CIRCLE K 8099</b>	<b>2100 DEVINE ST</b>	<b>1 - 2 NE</b>	<b>CC308</b>	<b>183</b>
COLUMBIA STEEL & METAL CO	1148 SHOP RD	1 - 2 SE	CD310	185
<b>DUNBAR FUNERAL HOME INC</b>	<b>1527 GERVAIS ST</b>	<b>1 - 2 N</b>	<b>313</b>	<b>188</b>
FIVE POINTS EXXON	727 HARDEN ST	1 - 2 NE	CC314	188
<b>R L NEWMAN EXXON 4 2563</b>	<b>727 HARDEN ST</b>	<b>1 - 2 NE</b>	<b>CC315</b>	<b>189</b>
<b>COLUMBIA BUSINESS EQUIP</b>	<b>1209 WAYNE ST</b>	<b>1 - 2 NW</b>	<b>CB317</b>	<b>191</b>
<b>FORMER BOWER CITY SERVICE STAT</b>	<b>1100 BLUFF RD</b>	<b>1 - 2 SSE</b>	<b>CF319</b>	<b>192</b>
LADY ST SERVICE STATION	1024 LADY ST	1 - 2 NNW	CG322	195
FIRST CITIZENS BANK	1015 LADY ST	1 - 2 NNW	CG323	196
GERVAIS STREET RACO	619 GERVAIS ST	1 - 2 NW	324	196
PARTY TOWN OF COLUMBIA 4	347 S HARDEN ST	1 - 2 E	325	197
COMPLETE CAR CARE DBA GERVAIS	1421 GERVAIS ST	1 - 2 N	CH331	199
<b>CORNER PANTRY 118</b>	<b>831 HARDEN ST</b>	<b>1 - 2 NE</b>	<b>CE337</b>	<b>205</b>
A WILSON SIMKINS	1331-D PARK ST	1 - 2 NNW	CG338	207
<b>IBM BUILDING</b>	<b>1333 MAIN ST</b>	<b>1 - 2 NNW</b>	<b>CJ339</b>	<b>208</b>
<b>ESTES EXPRESS LINES</b>	<b>1112 KEY RD</b>	<b>1 - 2 SE</b>	<b>340</b>	<b>208</b>
BUNDRICKS CITY GARAGE	520 GERVAIS ST	1 - 2 NW	CK344	211
<b>FLEET GUARD</b>	<b>1044 MARKET ST</b>	<b>1 - 2 SE</b>	<b>CL346</b>	<b>213</b>
<b>FORMER JOHN DEERE WAREHOUSE</b>	<b>1210 HUGER ST</b>	<b>1 - 2 NW</b>	<b>CK350</b>	<b>216</b>
FIRESTONE STORE 0503	1738 GERVAIS ST	1 - 2 N	CM351	217



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MCI TELECOMMUNICATIONS</b>	<b>124 S ASSEMBLY ST</b>	<b>0 - 1/8 S</b>	<b>A3</b>	<b>7</b>
<b>SCE&amp;G FLORA STREET FLEET MAINT</b>	<b>130 SOUTH ASSEMBLY STRE</b>	<b>0 - 1/8 S</b>	<b>A7</b>	<b>8</b>
<b>TERRYS TACKLE SHOP</b>	<b>201 S ASSEMBLY ST</b>	<b>0 - 1/8 SSE</b>	<b>C11</b>	<b>12</b>
<b>BROWN ROGERS DIXSON CO</b>	<b>630 S ASSEMBLY ST</b>	<b>1/4 - 1/2SE</b>	<b>P50</b>	<b>30</b>
<b>PORT UNIT 622</b>	<b>631 WHALEY ST</b>	<b>1/4 - 1/2W</b>	<b>T61</b>	<b>35</b>
<b>SHIV FOOD MART</b>	<b>631 WHALEY ST</b>	<b>1/4 - 1/2W</b>	<b>T64</b>	<b>37</b>
<b>CHASE COMPANY</b>	<b>605 WHALEY ST</b>	<b>1/4 - 1/2W</b>	<b>T74</b>	<b>41</b>
<b>COLUMBIA HEAVY DUTY INC</b>	<b>501 HUGER ST</b>	<b>1/2 - 1 WNW</b>	<b>AK129</b>	<b>68</b>
<b>TARMAC CAROLINAS</b>	<b>GEORGIA ST</b>	<b>1/2 - 1 SSW</b>	<b>AW196</b>	<b>98</b>
<b>TIGER EXPRESS 6</b>	<b>449 BLOSSOM ST</b>	<b>1/2 - 1 WNW</b>	<b>AZ198</b>	<b>99</b>
<b>S MART 102</b>	<b>436 BLOSSOM ST</b>	<b>1/2 - 1 WNW</b>	<b>AZ201</b>	<b>103</b>
<b>LUMBER &amp; BUILDERS SUPPLY</b>	<b>316 &amp; 320 SENATE ST</b>	<b>1 - 2 WNW</b>	<b>CI348</b>	<b>215</b>

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there are 3 AST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SCE&amp;G - FLORA STREET CREW QUAR</b>	<b>1206 FLORA STREET</b>	<b>1/8 - 1/4ESE</b>	<b>F19</b>	<b>16</b>
<b>SCE&amp;G - INVESTMENT RECOVERY</b>	<b>11 POE ST</b>	<b>1/8 - 1/4ESE</b>	<b>I29</b>	<b>21</b>
<b>COLUMBIA STEEL &amp; METAL PROGRES</b>	<b>1148 SHOP RD</b>	<b>1 - 2 SE</b>	<b>CD309</b>	<b>185</b>

**SPILLS:** The Spills Database.

A review of the SC Spills list, as provided by EDR, and dated 04/11/2006 has revealed that there are 12 SC Spills sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>COLUMBIA TRANSFORMER SERVICES</b>	<b>1206 FLORA ST</b>	<b>1/8 - 1/4ESE</b>	<b>F18</b>	<b>16</b>
<b>TRANSFORMER</b>	<b>1158 OLYMPIA AVE</b>	<b>1/4 - 1/2S</b>	<b>S76</b>	<b>42</b>
<b>MINERAL OIL</b>	<b>1350 ROSEWOOD DR</b>	<b>1/2 - 1 SE</b>	<b>Z85</b>	<b>46</b>
<b>FUEL SPILL</b>	<b>316 HUGER ST</b>	<b>1/2 - 1 W</b>	<b>103</b>	<b>53</b>
<b>OIL SPILL</b>	<b>1305 GREENE ST</b>	<b>1/2 - 1 N</b>	<b>128</b>	<b>67</b>
<b>TRANSFORMER</b>	<b>374 SALUDA AVE</b>	<b>1/2 - 1 NE</b>	<b>160</b>	<b>85</b>
<b>Not reported</b>	<b>237 S EDISTO AVE</b>	<b>1/2 - 1 E</b>	<b>209</b>	<b>110</b>
<b>NEWMANS CIRCLE N STATION</b>	<b>905 BLUFF RD</b>	<b>1/2 - 1 SSE</b>	<b>BI233</b>	<b>127</b>
<b>Not reported</b>	<b>918 HUGER ST</b>	<b>1/2 - 1 WNW</b>	<b>BN251</b>	<b>142</b>
<b>TRANSFORMER SPILL</b>	<b>1119 PARK ST</b>	<b>1/2 - 1 NNW</b>	<b>BM263</b>	<b>152</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FUEL SPILL</b>	<b>ASSEMBLY / WHALEY</b>	<b>0 - 1/8</b>	<b>A1</b>	<b>6</b>
<b>Not reported</b>	<b>130 S ASSEMBLY ST</b>	<b>0 - 1/8 S</b>	<b>A6</b>	<b>8</b>

## EXECUTIVE SUMMARY

**VCP:** Voluntary Cleanup Sites from the Department of Health and Environmental Control.

A review of the VCP list, as provided by EDR, and dated 09/14/2005 has revealed that there are 2 VCP sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>COLUMBIA SUPPLY COMPANY SITE</b>	<b>823 GERVAIS STREET</b>	<b>1 - 2 NW</b>	<b>BX294</b>	<b>176</b>
<b>SCE&amp;G FLEET MAINTENANCE SITE</b>	<b>1409 HUGER STREET</b>	<b>1 - 2 NW</b>	<b>CV380</b>	<b>244</b>

**DRYCLEANERS:** The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

A review of the DRYCLEANERS list, as provided by EDR, and dated 03/01/2006 has revealed that there are 7 DRYCLEANERS sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNSHINE CLEANERS</b>	<b>425 ASSEMBLY STREET</b>	<b>1/4 - 1/2 NNW</b>	<b>M38</b>	<b>25</b>
<b>FMR PATRONES CLEANERS</b>	<b>633 MAIN ST</b>	<b>1/2 - 1 N</b>	<b>W86</b>	<b>47</b>
<b>MASTER CLEANERS INC</b>	<b>1907 BLOSSOM ST</b>	<b>1 - 2 NE</b>	<b>BQ265</b>	<b>153</b>
<b>MASTER CLEANERS</b>	<b>1908 BLOSSOM ST</b>	<b>1 - 2 NE</b>	<b>BQ266</b>	<b>154</b>
<b>ENVIRONMENTAL SORBENT PRODUCTS</b>	<b>801 BROOKWOOD DR</b>	<b>1 - 2 S</b>	<b>BT274</b>	<b>157</b>
<b>ZIP KLEEN</b>	<b>1320 MAIN ST</b>	<b>1 - 2 NNW</b>	<b>CJ333</b>	<b>203</b>
<b>TRIP'S FINE CLEANERS</b>	<b>830 HARDEN ST</b>	<b>1 - 2 NE</b>	<b>CE341</b>	<b>210</b>

**BROWNFIELDS:** The Brownfields component of the Voluntary Cleanup Program allows a non responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

A review of the BROWNFIELDS list, as provided by EDR, and dated 07/12/2005 has revealed that there are 3 BROWNFIELDS sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>COMMERCIAL REALTY VENTURES</b>	<b>823 GERVAIS STREET</b>	<b>1 - 2 NW</b>	<b>BX293</b>	<b>175</b>
<b>COLUMBIA SUPPLY COMPANY SITE</b>	<b>823 GERVAIS STREET</b>	<b>1 - 2 NW</b>	<b>BX294</b>	<b>176</b>
<b>FORMER JOHN DEERE WAREHOUSE</b>	<b>1210 HUGER ST</b>	<b>1 - 2 NW</b>	<b>CK350</b>	<b>216</b>

### EDR PROPRIETARY RECORDS

**EDR Manufactured Gas Plants:** The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 2 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PINTSCH GAS WORKS	LINCOLN STREET	1/4 - 1/2NW	L37	25
UNITED IMPROVEMENT CO GAS WORK	SWC LADY AND LINCOLN	1 - 2 NNW	328	198
COLUMBIA GASLIGHT CO	HUGER STREET	1 - 2 NW	CV387	254

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
BRAY PARK DUMP	SHWS
AIRLINE DRIVE ASPHALT SPILL	SHWS
COLUMBIA ORGANIC CHEMICALS INC	GWCI, SHWS, AUL
RICHLAND COUNTY LANDFILL	SHWS
RUSHMORE SITE	SHWS
YANDLE BROTHERS LANDFILL	SHWS, CERC-NFRAP
USA FORT JACKSON & ARMY TRAINING C	SHWS
ESTECH GENERAL CHEMICALS CORP.	SHWS
PINEBROOK SUBDIVISION CHEMICAL SPI	CERCLIS, FINDS
PONTIAC PRECISION BOMBING RANGE (A	CERCLIS, FINDS
BRAY PARK DUMP	CERC-NFRAP
FMR. ED ROBINSON LAUNDRY & DRY CLE	DRYCLEANERS
FMR. ED ROBINSON LAUNDRY & DRY CLE	DRYCLEANERS
SCE&G WILLIAMS STATION, MONKS CORN	SWF/LF
CLEMSON-SENECA LCD LANDFILL	SWF/LF
SC DEPT OF MENTAL HEALTH	GWCI, LUST, UST
CATAWBA STREET CONTAMINATION	GWCI, FINDS, LUST
KRISPY KREME	LUST
SC DEPT OF MENTAL HEALTH	GWCI, LUST, UST
NEW CHINA RESTAURANT	LUST
SC DEPT OF MENTAL HEALTH	LUST, UST
PANTRY 3412 DBA MINI MART	GWCI, LUST, UST
DAYS INN AIRPORT	LUST
USDA FOREST SERVICE	UST
LANDSFORD CANAL STATE PARK	UST
SPARTAN EXPRESS INC	UST
BELTLINE AMOCO	GWCI, UST
EL CHEAPO 6	UST
GOODLETT EQUIPMENT CO INC	UST
RUTLEDGE BUILDING	UST
USDA FOREST SERVICE	UST
WCOS TRANSMITTER SITE	AST
SCE&G - COIT GAS TURBINE	AST
EXXON RAS 46346	RCRA-SQG, FINDS
BP OIL-SITE #24142	RCRA-SQG, FINDS
SC STATE CAPITOL BLDG STATE HOUSE	RCRA-SQG, FINDS
PALMETTO WOOD DESIGNS	RCRA-SQG, FINDS
SCDOT HWY 395	RCRA-SQG
FAST FARE SC 626	RCRA-SQG, FINDS
1180 FIRST STREET SOUTH	HMIRS
1180 1ST STREET SOUTH	HMIRS
STREET	ERNS
SALUDA PLAZA FORMER UNOCAL	GWCI
WETLANDS (SCANA SERVICES, INC./OPE	ICIS
SOUTH CAROLINA RECYC & DISP	ICIS
SCE&G INVESTMENT RECOVERY	ICIS

# OVERVIEW MAP - 1705055.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ County Boundary
- ▨ Power transmission lines
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ State Wetlands

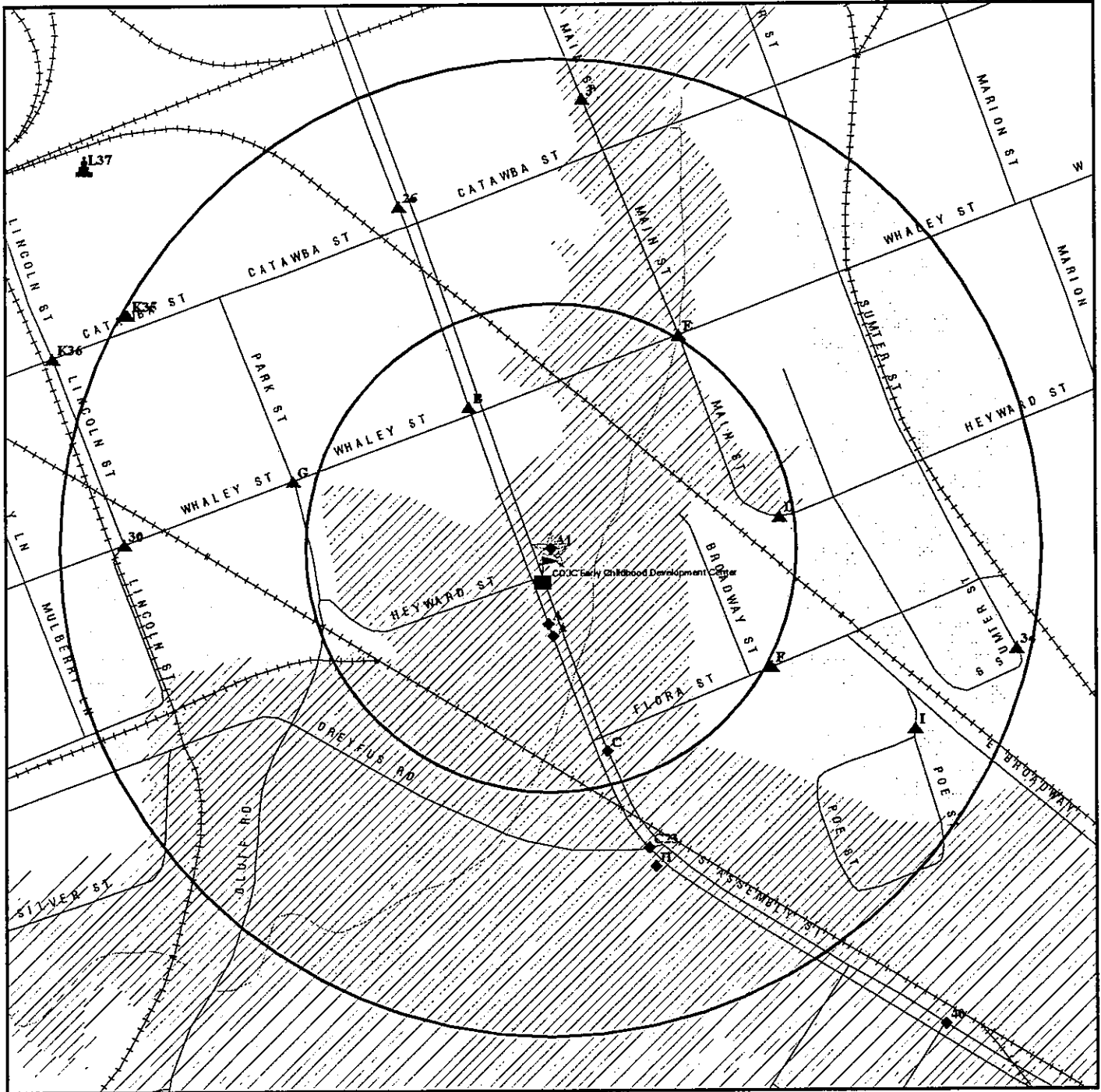


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Assembly Street  
 ADDRESS: Assembly Street  
 Columbia SC 29201  
 LAT/LONG: 33.9862 / 81.0286

CLIENT: Ralph Whitehead Associates, Inc  
 CONTACT: Jeff Hooks  
 INQUIRY #: 1705055.2s  
 DATE: June 27, 2006

# DETAIL MAP - 1705055.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Assembly Street  
 ADDRESS: Assembly Street  
 Columbia SC 29201  
 LAT/LONG: 33.9862 / 81.0286

CLIENT: Ralph Whitehead Associates, Inc  
 CONTACT: Jeff Hooks  
 INQUIRY #: 1705055.2s  
 DATE: June 27, 2006

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>								
NPL		2.000	0	0	0	0	0	0
Proposed NPL		2.000	0	0	0	0	0	0
Delisted NPL		2.000	0	0	0	0	0	0
NPL RECOVERY		1.000	0	0	0	0	NR	0
CERCLIS		1.500	0	1	0	0	1	2
CERC-NFRAP		1.500	0	1	0	1	1	3
CORRACTS		2.000	0	0	0	0	1	1
RCRA TSD		1.500	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		1.250	0	0	0	2	0	2
RCRA Sm. Quan. Gen.		1.250	2	3	6	28	32	71
ERNS		1.000	0	0	0	2	NR	2
HMIRS		1.000	0	0	0	1	NR	1
US ENG CONTROLS		1.500	0	0	0	0	0	0
US INST CONTROL		1.500	0	0	0	0	0	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
US BROWNFIELDS		1.500	0	0	0	0	0	0
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		1.500	0	0	0	0	0	0
ODI		1.500	0	0	0	0	0	0
TRIS		1.000	0	0	0	1	NR	1
TSCA		1.000	0	0	0	0	NR	0
FTTS		1.000	0	1	0	1	NR	2
SSTS		1.000	0	0	0	1	NR	1
ICIS		1.000	0	0	0	0	NR	0
PADS		1.000	0	1	0	1	NR	2
MLTS		1.000	0	0	0	0	NR	0
MINES		1.250	0	0	0	0	0	0
FINDS		1.000	8	10	23	117	NR	158
RAATS		1.000	0	0	0	1	NR	1
<b><u>STATE AND LOCAL RECORDS</u></b>								
State Haz. Waste		2.000	0	2	0	0	8	10
GWCI		1.500	1	0	0	13	19	33
State Landfill		1.500	0	0	0	0	0	0
LUST		1.500	4	0	7	24	47	82
UST		1.250	4	4	16	53	41	118
AST		1.250	0	2	0	0	1	3
SC Spills		1.000	2	1	1	8	NR	12
AUL		1.500	0	0	0	0	0	0
VCP		1.500	0	0	0	0	2	2
DRYCLEANERS		1.250	0	0	1	1	5	7
BROWNFIELDS		1.500	0	0	0	0	3	3
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		2.000	0	0	0	0	0	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>EDR PROPRIETARY RECORDS</u></b>								
		2.000	0	0	1	0	2	3
		1.250	0	0	0	0	0	0
		1.250	0	0	0	0	0	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>A1</b>	<b>FUEL SPILL</b>	<b>SC Spills</b>	<b>S105703542</b>
	<b>ASSEMBLY / WHALEY</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>RICHLAND (County), SC</b>		
<b>2 ft.</b>			

**Site 1 of 7 in cluster A**

**Relative: Lower**

**Actual: 171 ft.**

**SC SPILL:**

District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 1035  
 Date DHEC notified: 11/26/2002  
 Incident ID number: 4297094  
 Incident substance type: Oil  
 Incident Name: 200204924  
 Transportation : Y  
 Received by name: ROBERT DUNCAN  
 Reviewed by name: MARK WHITTLE  
 Surface water affected: No  
 CCBEF: No  
 Water body: Not reported  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date : 11/26/2002  
 Duration : Not reported  
 Created Date : 11/26/2002  
 Updated Date : 11/26/2002  
 PRP Name :  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported

**CHEMICAL:**

Substance: GASOLINE  
 Quantity: 5  
 Units: Gallons  
 Recovered: Not reported  
 Recovered Units: Not reported

**CHEMICAL:**

Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

<b>A2</b>	<b>MCI TELECOMMUNICATIONS</b>	<b>FINDS</b>	<b>1007245926</b>
<b>South</b>	<b>124 S ASSEMBLY ST</b>		<b>110017177963</b>
<b>&lt; 1/8</b>	<b>COLUMBIA, SC 29201</b>		
<b>203 ft.</b>			

**Site 2 of 7 in cluster A**

**Relative: Lower**

**Actual: 170 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A3	South	< 1/8	203 ft.		<b>MCI TELECOMMUNICATIONS</b> <b>124 S ASSEMBLY ST</b> <b>COLUMBIA, SC 0</b>  Site 3 of 7 in cluster A	LUST UST	U000486069 N/A	
	Relative: Lower	Actual: 170 ft.			LUST: Facility ID: 10058 Report Date: 10/22/93 Owner: MCI TELECOMMUNICATIONS NFA Date: 12/28/94 Date Confirmed: 12/28/94 Facility Status: Not reported Substance: PETRO  UST: Facility ID: 10058 Contact: JIMMY THREATT Capacity: 1000 Product: Diesel Status: Abandoned Owner: MCI TELECOMMUNICATIONS Owner Contact: JIMMY THREATT Owner Address: 1901 MAIN ST STE 850 MC501  COLUMBIA, SC 0 Owner Phone: 803-733-9035  Proj Manager: WRIGHTJW Release Number: 1  Rank: Not reported  Tank ID: 1 Contact Tel: Not reported Calcage: Not reported			
A4	South	< 1/8	214 ft.		<b>IMAGE TRUST COLUMBIA INC</b> <b>126 S ASSEMBLY ST</b> <b>COLUMBIA, SC 29201</b>  Site 4 of 7 in cluster A		FINDS 1007259553 110017326115	
	Relative: Lower	Actual: 170 ft.			FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
A5	South	< 1/8	214 ft.		<b>INMED DIAGNOSTIC SERVICES OF SC LLC</b> <b>126 S ASSEMBLY ST</b> <b>COLUMBIA, SC 29201</b>  Site 5 of 7 in cluster A		FINDS 1007259682 110017327524	
	Relative: Lower	Actual: 170 ft.			FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>A6</b>		<b>SC Spills</b>	<b>S106966941</b>
<b>South</b>	<b>130 S ASSEMBLY ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>COLUMBIA, SC</b>		
<b>237 ft.</b>			

**Relative: Lower**

**Actual: 170 ft.**

**Site 6 of 7 in cluster A**

**SC SPILL:**

District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 1311  
 Date DHEC notified: 6/24/2005  
 Incident ID number: 13894598  
 Incident substance type: Oil  
 Incident Name: 200502306  
 Transportation : N  
 Received by name: DAVID REED  
 Reviewed by name: TRACEY WILKES  
 Surface water affected: No  
 CCBEP: No  
 Water body: Not reported  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date : 6/24/2000  
 Duration : Not reported  
 Created Date : 7/1/2005  
 Updated Date : 8/4/2005  
 PRP Name : SCE&G  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported

**CHEMICAL:**

Substance: OIL STORAGE, MISCELLANEOUS  
 Quantity: 25  
 Units: Gallons  
 Recovered: Not reported  
 Recovered Units: Not reported

**CHEMICAL:**

Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

<b>A7</b>	<b>SCE&amp;G FLORA STREET FLEET MAINTENANCE</b>	<b>RCRA-SQG</b>	<b>1000842494</b>
<b>South</b>	<b>130 SOUTH ASSEMBLY STREET</b>	<b>FINDS</b>	<b>SCD981750862</b>
<b>&lt; 1/8</b>	<b>COLUMBIA, SC 29201</b>	<b>LUST</b>	
<b>237 ft.</b>		<b>UST</b>	

**Relative: Lower**

**Actual: 170 ft.**

**Site 7 of 7 in cluster A**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SCE&G FLORA STREET FLEET MAINTENANCE (Continued)**

**1000842494**

**RCRAInfo:**

Owner: OPERNAME  
 (404) 555-1212  
 EPA ID: SCD981750862  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID: 07497 Proj Manager: STOUEDW  
 Report Date: 08/25/89 Release Number: 1  
 Owner: SCE&G  
 NFA Date: 11/10/92  
 Date Confirmed: 09/11/89 Rank: Not reported  
 Facility Status: Not reported  
 Substance: PETRO

**UST:**

Facility ID: 7497 Tank ID: 1  
 Contact: JEAN YOUNAN Contact Tel: 803-733-2889  
 Capacity: 10000 Calcage: 5  
 Product: Gasoline  
 Status: Extended out of use  
 Owner: SCE&G  
 Owner Contact: JEAN YOUNAN  
 Owner Address: 1426 MAIN ST MAIL CODE MC 133  
 COLUMBIA, SC 29218  
 Owner Phone: 803-217-8103

Facility ID: 7497 Tank ID: 2  
 Contact: JEAN YOUNAN Contact Tel: 803-733-2889  
 Capacity: 8000 Calcage: 5  
 Product: Diesel  
 Status: Extended out of use  
 Owner: SCE&G  
 Owner Contact: JEAN YOUNAN  
 Owner Address: 1426 MAIN ST MAIL CODE MC 133  
 COLUMBIA, SC 29218  
 Owner Phone: 803-217-8103

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SCE&G FLORA STREET FLEET MAINTENANCE (Continued)**

1000842494

Facility ID:	7497	Tank ID:	3
Contact:	JEAN YOUNAN	Contact Tel:	803-733-2889
Capacity:	500	Calcage:	Not reported
Product:	Waste Oil		
Status:	Abandoned		
Owner:	SCE&G		
Owner Contact:	JEAN YOUNAN		
Owner Address:	1426 MAIN ST MAIL CODE MC 133		
	COLUMBIA, SC 29218		
Owner Phone:	803-217-8103		

B8  
 NNW  
 < 1/8  
 442 ft.

**PANTRY EXPRESS 640**  
**205 ASSEMBLY ST**  
**COLUMBIA, SC 0**

GWCI U003930963  
 UST N/A

**Site 1 of 2 in cluster B**

Relative:  
 Higher

SC GWIC:  
 Contamination: PETRO  
 Permit Number: 07435  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols: No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not in Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill: No  
 Unpermitted Disposal: No  
 Septic Tank/Tile Field: No  
 Substances Not in Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07435. RBCA Classification 3BF5. Inactive.

Actual:  
 180 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**PANTRY EXPRESS 640 (Continued)**

U003930963

UST:

Facility ID: 7435	Tank ID: 1
Contact: CHARLES RENWICK	Contact Tel: 803-252-9619
Capacity: 12000	Calcage: 20
Product: Gasoline	
Status: Currently in use	
Owner: WINNSBORO PETROLEUM CO	
Owner Contact: CHARLES RENWICK	
Owner Address: PO BOX 449	

WINNSBORO, SC 0

Owner Phone: 803-635-4668

Facility ID: 7435	Tank ID: 2
Contact: CHARLES RENWICK	Contact Tel: 803-252-9619
Capacity: 10000	Calcage: 20
Product: Gasoline	
Status: Currently in use	
Owner: WINNSBORO PETROLEUM CO	
Owner Contact: CHARLES RENWICK	
Owner Address: PO BOX 449	

WINNSBORO, SC 0

Owner Phone: 803-635-4668

Facility ID: 7435	Tank ID: 3
Contact: CHARLES RENWICK	Contact Tel: 803-252-9619
Capacity: 10000	Calcage: 20
Product: Gasoline	
Status: Currently in use	
Owner: WINNSBORO PETROLEUM CO	
Owner Contact: CHARLES RENWICK	
Owner Address: PO BOX 449	

WINNSBORO, SC 0

Owner Phone: 803-635-4668

Facility ID: 7435	Tank ID: 4
Contact: CHARLES RENWICK	Contact Tel: 803-252-9619
Capacity: 10000	Calcage: 20
Product: Diesel	
Status: Currently in use	
Owner: WINNSBORO PETROLEUM CO	
Owner Contact: CHARLES RENWICK	
Owner Address: PO BOX 449	

WINNSBORO, SC 0

Owner Phone: 803-635-4668

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

EDR ID Number  
 EPA ID Number

**B9**  
**NNW**  
**< 1/8**  
**442 ft.**

**PANTRY EXPRESS 640**  
**205 ASSEMBLY ST**  
**COLUMBIA, SC 29201**

**FINDS** 1007231756  
**LUST** 110017030425

**Site 2 of 2 in cluster B**

**Relative:**  
**Higher**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**180 ft.**

**LUST:**

Facility ID:	07435	Proj Manager:	SHRADEAA
Report Date:	12/14/89	Release Number:	1
Owner:	WINNSBORO PETROLEUM CO		
<b>NFA Date:</b>	<b>Not reported</b>	<b>Rank:</b>	<b>3BF</b>
Date Confirmed:	03/26/90		
Facility Status:	Currently inactive		
Substance:	PETRO		

**C10**  
**SSE**  
**< 1/8**  
**569 ft.**

**TERRYS TACKLE SHOP**  
**201 S ASSEMBLY ST**  
**COLUMBIA, SC 29201**

**FINDS** 1007256176  
**110017290956**

**Site 1 of 4 in cluster C**

**Relative:**  
**Lower**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**169 ft.**

**C11**  
**SSE**  
**< 1/8**  
**569 ft.**

**TERRYS TACKLE SHOP**  
**201 S ASSEMBLY ST**  
**COLUMBIA, SC 0**

**LUST** U003715054  
**UST** N/A

**Site 2 of 4 in cluster C**

**Relative:**  
**Lower**

**LUST:**

Facility ID:	15955	Proj Manager:	THOMADL
Report Date:	06/28/93	Release Number:	1
Owner:	DAVID CHASE		
<b>NFA Date:</b>	<b>09/14/98</b>	<b>Rank:</b>	<b>5B</b>
Date Confirmed:	02/08/94		
Facility Status:	Currently inactive		
Substance:	PETRO		

**Actual:**  
**169 ft.**

**UST:**

Facility ID:	15955	Tank ID:	1
Contact:	MAC MITCHELL	Contact Tel:	Not reported
Capacity:	6000	Calcage:	Not reported
Product:	UN		
Status:	Pre 1974		
Owner:	CHASE		
Owner Contact:	MAC MITCHELL		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**TERRYS TACKLE SHOP (Continued)**

**U003715054**

Owner Address: 201 S ASSEMBLY ST

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 15955  
 Contact: MAC MITCHELL  
 Capacity: 6000  
 Product: UN  
 Status: Pre 1974  
 Owner: CHASE  
 Owner Contact: MAC MITCHELL  
 Owner Address: 201 S ASSEMBLY ST

Tank ID: 2  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 15955  
 Contact: MAC MITCHELL  
 Capacity: 6000  
 Product: UN  
 Status: Pre 1974  
 Owner: CHASE  
 Owner Contact: MAC MITCHELL  
 Owner Address: 201 S ASSEMBLY ST

Tank ID: 3  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 15955  
 Contact: MAC MITCHELL  
 Capacity: 6000  
 Product: UN  
 Status: Pre 1974  
 Owner: CHASE  
 Owner Contact: MAC MITCHELL  
 Owner Address: 201 S ASSEMBLY ST

Tank ID: 4  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 15955  
 Contact: MAC MITCHELL  
 Capacity: 6000  
 Product: UN  
 Status: Pre 1974  
 Owner: CHASE  
 Owner Contact: MAC MITCHELL  
 Owner Address: 201 S ASSEMBLY ST

Tank ID: 5  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: Not reported



MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>C12</b> SSE < 1/8 569 ft.	<b>CHARTER FOOD STORE</b> 201 S ASSEMBLY ST COLUMBIA, SC 29201	<b>FINDS</b>	<b>1007228644</b> <b>110016998338</b>
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Relative: Site 3 of 4 in cluster C

Lower  
**Actual:** 169 ft.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>D13</b> East < 1/8 622 ft.	<b>FLOWSERVE CORP</b> 1200 HEYWARD ST COLUMBIA, SC 29201	<b>RCRA-SQG</b>	<b>1007116348</b> <b>SCR000075861</b>
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Relative: Site 1 of 2 in cluster D

Higher  
**Actual:** 184 ft.

**RCRAInfo:**  
 Owner: FLOWSERVE CORP  
 (937) 226-4477  
 EPA ID: SCR000075861  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

<b>D14</b> East < 1/8 622 ft.	<b>FLOWSERVE HARLEY VALVE</b> 1200 HEYWARD STREET COLUMBIA, SC 29201	<b>FINDS</b>	<b>1004781158</b> <b>110002235769</b>
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Relative: Site 2 of 2 in cluster D

Higher  
**Actual:** 184 ft.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>E15</b> <b>NNE</b> <b>1/8-1/4</b> <b>670 ft.</b>	<b>KANGAROO EXPRESS 584</b> <b>1200 WHALEY ST</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1007227005</b> <b>110016981480</b>
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**Site 1 of 2 in cluster E**

**Relative: Higher**

**Actual: 181 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>E16</b> <b>NNE</b> <b>1/8-1/4</b> <b>670 ft.</b>	<b>KANGAROO EXPRESS 584</b> <b>1200 WHALEY ST</b> <b>COLUMBIA, SC 0</b>	<b>UST</b>	<b>U003930984</b> <b>N/A</b>
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**Site 2 of 2 in cluster E**

**Relative: Higher**

**Actual: 181 ft.**

	<b>UST:</b> Facility ID: 7753 Contact: RENEE THOMAS Capacity: 10000 Product: Gasoline Status: Currently in use Owner: PANTRY INC Owner Contact: RENEE THOMAS Owner Address: PO BOX 1410  SANFORD, NC 0 Owner Phone: 919-774-6700	Tank ID: 1 Contact Tel: Not reported Calcage: 10	
	Facility ID: 7753 Contact: RENEE THOMAS Capacity: 6000 Product: Gasoline Status: Currently in use Owner: PANTRY INC Owner Contact: RENEE THOMAS Owner Address: PO BOX 1410  SANFORD, NC 0 Owner Phone: 919-774-6700	Tank ID: 2 Contact Tel: Not reported Calcage: 10	

<b>F17</b> <b>ESE</b> <b>1/8-1/4</b> <b>672 ft.</b>	<b>SOUTH CAROLINA ELECTRIC &amp; GAS COMPANY</b> <b>1206 FLORA ST.</b> <b>COLUMBIA, SC 29218</b>	<b>FTTS</b>	<b>1007564409</b> <b>N/A</b>
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**Site 1 of 4 in cluster F**

**Relative: Higher**

**Actual: 183 ft.**

	<b>FTTS Insp:</b> Region: 08 Inspected Date: 04/08/1993 Insp Number: 199304081691 1 Violation occurred: No Inspector: BONZEK Investigation Type: Records Review Facility Function: Dealer Investig Reason: Not reported		
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MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

**1007564409**

**SOUTH CAROLINA ELECTRIC & GAS COMPANY (Continued)**

Legislation Code:      FIFRA

<b>F18</b> <b>ESE</b> <b>1/8-1/4</b> <b>672 ft.</b>	<b>COLUMBIA TRANSFORMER SERVICES</b> <b>1206 FLORA ST</b> <b>COLUMBIA, SC</b>	<b>SC Spills</b> <b>S106044891</b> <b>N/A</b>
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**Relative:**      **Site 2 of 4 in cluster F**  
**Higher**

**Actual:**      **SC SPILL:**  
**183 ft.**

District Logged In:      Not reported  
 District Name:      Columbia EQC Office  
 DHEC notification:      1140  
 Date DHEC notified:      11/6/2003  
 Incident ID number:      6173924  
 Incident substance type: Oil  
 Incident Name:      200304385  
 Transportation :      Not reported  
 Received by name:      CHRIS STATON  
 Reviewed by name:  
 Surface water affected: Not reported  
 CCBEP:      No  
 Water body:      Not reported  
 Caller name:      Not reported  
 Caller phone number: Not reported  
 Caller extension:      Not reported  
 Caller organization:      Not reported  
 Observed date :      11/3/2003  
 Duration :      Not reported  
 Created Date :      11/6/2003  
 Updated Date :      11/6/2003  
 PRP Name :      SCE&G  
 Lead Investigator Name Not reported  
 Caller Last Name :      Not reported  
**CHEMICAL:**  
     Substance:      MINERAL OIL  
     Quantity:      5  
     Units:      Gallons  
     Recovered:      Not reported  
     Recovered Units: Not reported  
**CHEMICAL:**  
     Substance:      Not reported  
     Quantity:      Not reported  
     Units:      Not reported  
     Recovered:      Not reported  
     Recovered Units: Not reported

<b>F19</b> <b>ESE</b> <b>1/8-1/4</b> <b>672 ft.</b>	<b>SCE&amp;G - FLORA STREET CREW QUARTERS</b> <b>1206 FLORA STREET</b> <b>COLUMBIA, SC</b>	<b>AST</b> <b>A100267630</b> <b>N/A</b>
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**Relative:**      **Site 3 of 4 in cluster F**  
**Higher**

**Actual:**      **AST:**  
**183 ft.**

District:      Central Midlands      Insp. Date:      10/12/2000  
 Mailing Addr: scast->mail1  
                  SCE&G (M/C-F58)  
                  Columbia, SC 29218  
 AST Capacity: 8900

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**SCE&G - FLORA STREET CREW QUARTERS (Continued)**

**A100267630**

NPDES: 27 Mapped: True  
 Certification Plan: False  
 Area Code: 0 Facility Phone: (803) 217-2635 Ext :  
 Facility Manager : Kenny Inman Manager Phone : Ext : (803) 217-2831  
 Number Of Tanks this Size < 250 Gal  
 Tank B 1  
 Tank C 0  
 Tank D 0  
 Tank E 0  
 Tank F 0  
 Tank G 0  
 Tank H 0  
 Tank I 0  
 Comments : Transformers, waste oil. Cleanup cews at most sites. # of transformers is not listed but it is included in the TOTAL site capacity. Mobile generator.

**F20 SOUTH CAROLINA ELECTRIC & GAS**  
**ESE 1206 FLORA ST. MAIL CODE G24**  
**1/8-1/4 COLUMBIA, SC 29218**  
**675 ft.**

**FINDS 1004594876**  
**110011864866**

**Site 4 of 4 in cluster F**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

**Actual:**  
**183 ft.**

**G21 GADSDEN SCHOOL**  
**WNW 201 PARK ST**  
**1/8-1/4 COLUMBIA, SC 29201**  
**717 ft.**

**FINDS 1008009722**  
**110002260035**

**Site 1 of 2 in cluster G**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**179 ft.**

**G22 RICHLAND COUNTY SCHOOL DISTRICT 1**  
**WNW 201 PARK ST**  
**1/8-1/4 COLUMBIA, SC 29201**  
**717 ft.**

**FINDS 1007228873**  
**110017000644**

**Site 2 of 2 in cluster G**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**179 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

<b>C23</b> <b>SSE</b> <b>1/8-1/4</b> <b>852 ft.</b>	<b>SOUTH CAROLINA RECYLING AND DISPOSAL DREYFUS</b> <b>DREYFUS AND ASSEMBLY STREET</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1005852198</b> <b>110008549035</b>
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**Relative:** Site 4 of 4 in cluster C  
**Lower** FINDS:

**Actual:** 168 ft.

Other Pertinent Environmental Activity Identified at Site:

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>H24</b> <b>SSE</b> <b>1/8-1/4</b> <b>905 ft.</b>	<b>DREYFUS STREET SITE</b> <b>DREFUS ST &amp; ASSEMBLY ST</b> <b>COLUMBIA, SC 29201</b>	<b>CERCLIS</b> <b>SHWS</b> <b>FINDS</b>	<b>1000441428</b> <b>SCD980839575</b>
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**Relative:** Site 1 of 2 in cluster H  
**Lower**

**Actual:** 167 ft.

CERCLIS Classification Data:

Federal Facility:	Not a Federal Facility		
Non NPL Status:	NFRAP		
NPL Status:	Not on the NPL		
Contact:	RANDALL CHAFFINS	Contact Tel:	(404) 562-8910
Contact Title:	Not reported		
Contact:	BARBARA DICK	Contact Tel:	(404) 562-8923
Contact Title:	Not reported		
Contact:	Ralph Howard	Contact Tel:	(404) 562-8829
Contact Title:	Not reported		
Contact:	YVONNE JONES	Contact Tel:	(404) 562-8793
Contact Title:	Not reported		
Contact:	William Joyner	Contact Tel:	(404) 562-8795
Contact Title:	Not reported		
Contact:	Mike Norman	Contact Tel:	(404) 562-8792
Contact Title:	Not reported		
Contact:	CRAIG ZELLER	Contact Tel:	(404) 562-8827
Contact Title:	Not reported		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	09/01/1981
Assessment:	REMOVAL	Completed:	10/30/1981
Assessment:	Lodged By DOJ	Completed:	01/28/1985
Assessment:	SECTION 107 LITIGATION	Completed:	01/28/1985
Assessment:	CONSENT DECREE	Completed:	01/28/1985

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DREYFUS STREET SITE (Continued)**

**1000441428**

Assessment: PRELIMINARY ASSESSMENT      Completed: 08/20/1987  
 Assessment: SITE INSPECTION              Completed: 03/23/1989

CERCLIS Site Status:  
 NFRAP (No Further Remedial Action Planned)  
 CERCLIS Alias Name(s):  
 DREYFUS STREET SITE

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

**SHWS:**  
 EPA ID: SCD980839575  
 Cerclis: Yes  
 NPL: No  
 State Priority List: Yes

H25  
 SSE  
 1/8-1/4  
 905 ft.

**SCRDI (DREYFUS & ASSEMBLY STS)  
 DREYFUS & ASSEMBLY STS  
 COLUMBIA, SC 29201**

**RCRA-SQG 1000189034  
 CERC-NFRAP SCD000622803**

**Site 2 of 2 in cluster H**

**Relative:  
 Lower  
 Actual:  
 167 ft.**

CERCLIS-NFRAP Classification Data:  
 Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL  
 CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY                      Completed: 11/01/1979  
 Assessment: PRELIMINARY ASSESSMENT      Completed: 03/01/1980  
 Assessment: HRS PACKAGE                      Completed: 12/01/1982  
 Assessment: SITE INSPECTION                  Completed: 07/01/1984  
 Assessment: ARCHIVE SITE                      Completed: 07/01/1984

CERCLIS-NFRAP Alias Name(s):  
 SCRDI (DREYFUS & ASSEMBLY STS)

**RCRAInfo:**  
 Owner: Not reported  
 EPA ID: SCD000622803  
 Contact: JAMES MCCLURE  
 (803) 776-5507  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

MAP FINDINGS:

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s) EDR ID Number EPA ID Number
----------------------------------------------------------------	------	--	-----------------------------------------------

26 NNW 1/8-1/4 1009 ft.	CAR DOCTOR SITE 311 ASSEMBLY ST COLUMBIA, SC 29211		RCRA-SQG FINDS 1001081370 SCD987589546
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Relative: Higher

Actual: 196 ft.

RCRAInfo:  
 Owner: SCE&G  
 (999) 999-9999

EPA ID: SCD987589546

Contact: WALI MOTORWALLA  
 (803) 748-3871

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

I27 ESE 1/8-1/4 1095 ft.	SCE&G INVESTMENT RECOVERY 11 POE ST COLUMBIA, SC 29201		PADS RCRA-SQG 1001081365 SCD987571874
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Site 1 of 3 in cluster I

Relative: Higher

Actual: 185 ft.

RCRAInfo:  
 Owner: SCE&G  
 (803) 748-3000

EPA ID: SCD987571874

Contact: MELVIN WASHINGTON  
 (803) 217-2655

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

I28 ESE 1/8-1/4 1095 ft.	SCE&G INVESTMENT RECOVERY 11POE STREET MAIL DROP G26 COLUMBIA, SC 29201		FINDS 1005791095 110002191119
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Site 2 of 3 in cluster I

Relative: Higher

Actual: 185 ft.

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**SCE&G INVESTMENT RECOVERY (Continued)**

**1005791095**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

I29  
 ESE  
 1/8-1/4  
 1095 ft.

**SCE&G - INVESTMENT RECOVERY**  
**11 POE ST**  
**COLUMBIA, SC**

**AST    A100168670**  
**N/A**

**Site 3 of 3 in cluster I**

**Relative:  
 Higher**

AST:

District:            Central Midlands  
 Mailing Addr:       scast->mail1  
                           SCE&G (M/C-G26)  
                           Columbia, SC 29218

Insp. Date:        10/12/2000

**Actual:  
 185 ft.**

AST Capacity:      22000  
 NPDES:              27  
 Certification Plan: False

Mapped:            True

Area Code:           0  
 Facility Manager : Melvin Washington  
 Number Of Tanks this Size < 250 Gal

Facility Phone:    (803) 217-2656 Ext :  
 Manager Phone :   Ext : (803) 217-2655

Tank B	5
Tank C	1
Tank D	0.
Tank E	0
Tank F	0
Tank G	0
Tank H	0
Tank I	0



MAP FINDINGS

Map ID							
Direction							EDR ID Number
Distance							EPA ID Number
Distance (ft.)							
Elevation	Site			Database(s)			

**SCE&G - INVESTMENT RECOVERY (Continued)**

**A100168670**

Comments : Transformers, waste oil. Cleanup cews at most sites. # of transformers is not listed but it is included in the TOTAL site capacity.

**30**  
West  
1/8-1/4  
1148 ft.

**COMMODITY ENGINEERING SITE**  
**900 WHALEY STREET**  
**COLUMBIA, SC 29201**

**SHWS S105528027**  
**N/A**

Relative: Higher  
Actual: 182 ft.

SHWS:  
EPA ID: SCS123456886  
Cerclis: No  
NPL: No  
State Priority List: No

**J31**  
North  
1/8-1/4  
1215 ft.

**SCE&G**  
**328 MAIN ST**  
**COLUMBIA, SC 29201**

**FINDS 1007245715**  
**110017175849**

Relative: Higher  
Actual: 189 ft.

Site 1 of 3 in cluster J

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**J32**  
North  
1/8-1/4  
1215 ft.

**SCE&G**  
**328 MAIN ST**  
**COLUMBIA, SC 0**

**UST U003988251**  
**N/A**

Relative: Higher  
Actual: 189 ft.

Site 2 of 3 in cluster J

UST:		
Facility ID:	7617	Tank ID: 1
Contact:	GORDON TERHUNE	Contact Tel: Not reported
Capacity:	8000	Calcage: 20
Product:	Miscellaneous Hydrocarbons	
Status:	Abandoned	
Owner:	AMOCO COMPANIES	
Owner Contact:	GORDON TERHUNE	
Owner Address:	PO BOX 5077	
	ATLANTA, GA 0	
Owner Phone:	Not reported	

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation      Site  
 Database(s)  
 EDR ID Number  
 EPA ID Number

**J33**      **SCE&G**      **UST**      **U003525012**  
**North**      **328 MAIN ST**  
**1/8-1/4**      **COLUMBIA, SC 0**  
**1215 ft.**

Site 3 of 3 in cluster J

**Relative:**  
**Higher**

**Actual:**  
**189 ft.**

**UST:**

Facility ID: 7621	Tank ID: 1
Contact: GORDON TERHUNE	Contact Tel: Not reported
Capacity: 3000	Calcage: Not reported
Product: Gasoline	
Status: Abandoned	
Owner: AMOCO COMPANIES	
Owner Contact: GORDON TERHUNE	
Owner Address: PO BOX 5077	
ATLANTA, GA 0	
Owner Phone: Not reported	

Facility ID: 7621	Tank ID: 2
Contact: GORDON TERHUNE	Contact Tel: Not reported
Capacity: 5000	Calcage: Not reported
Product: Gasoline	
Status: Abandoned	
Owner: AMOCO COMPANIES	
Owner Contact: GORDON TERHUNE	
Owner Address: PO BOX 5077	
ATLANTA, GA 0	
Owner Phone: Not reported	

**34**      **SC HABITAT FOR HUMANITY**      **FINDS**      **1007833792**  
**ESE**      **209 S SUMTER ST**  
**1/8-1/4**      **COLUMBIA, SC 29211**  
**1283 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**K35**      **CATAWBA STREET CONTAMINATION**      **UST**      **U003519924**  
**WNW**      **CATAWBA ST**  
**1/8-1/4**      **COLUMBIA, SC 29205**  
**1304 ft.**

Site 1 of 2 in cluster K

**Relative:**  
**Higher**

**Actual:**  
**188 ft.**

**UST:**

Facility ID: 14702	Tank ID: 1
Contact: WILLIAM WELLS	Contact Tel: Not reported
Capacity: 5000	Calcage: Not reported
Product: Miscellaneous Hydrocarbons	
Status: Abandoned	
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT	
Owner Contact: WILLIAM WELLS	
Owner Address: 743 GREENE ST	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

**MAP FINDINGS**

Database(s)  
 EDR ID Number  
 EPA ID Number

**CATAWBA STREET CONTAMINATION (Continued)**

U003519924

COLUMBIA, SC 29208  
 Owner Phone: Not reported

Facility ID: 14702 Tank ID: 2  
 Contact: WILLIAM WELLS Contact Tel: Not reported  
 Capacity: 5000 Calcage: Not reported  
 Product: Miscellaneous Hydrocarbons  
 Status: Abandoned  
 Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
 Owner Contact: WILLIAM WELLS  
 Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
 Owner Phone: Not reported

Facility ID: 14702 Tank ID: 3  
 Contact: WILLIAM WELLS Contact Tel: Not reported  
 Capacity: 2000 Calcage: Not reported  
 Product: Miscellaneous Hydrocarbons  
 Status: Abandoned  
 Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
 Owner Contact: WILLIAM WELLS  
 Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
 Owner Phone: Not reported

Facility ID: 14702 Tank ID: 4  
 Contact: WILLIAM WELLS Contact Tel: Not reported  
 Capacity: 2000 Calcage: Not reported  
 Product: Miscellaneous Hydrocarbons  
 Status: Abandoned  
 Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
 Owner Contact: WILLIAM WELLS  
 Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
 Owner Phone: Not reported

Facility ID: 14702 Tank ID: 5  
 Contact: WILLIAM WELLS Contact Tel: Not reported  
 Capacity: 1000 Calcage: Not reported  
 Product: HS  
 Status: Abandoned  
 Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
 Owner Contact: WILLIAM WELLS  
 Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
 Owner Phone: Not reported

**MAP FINDINGS**

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			EPA ID Number
Elevation	Site	Database(s)	

<b>K36</b> <b>WNW</b> 1/4-1/2 1433 ft.	<b>WALLACE CONCRETE PIPE CO</b> <b>LINCOLN &amp; CATAWBA ST</b> <b>COLUMBIA, SC 99999</b>  Site 2 of 2 in cluster K	<b>FINDS</b>	<b>1007230810</b> <b>110017020800</b>
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Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**  
189 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>L37</b> <b>NW</b> 1/4-1/2 1622 ft.	<b>PINTSCH GAS WORKS</b> <b>LINCOLN STREET</b> <b>COLUMBIA, SC 29201</b>  Site 1 of 4 in cluster L	<b>Manufactured Gas Plants</b>	<b>1008408827</b> <b>N/A</b>
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Relative:  
Higher

**Actual:**  
196 ft.

<b>M38</b> <b>NNW</b> 1/4-1/2 1627 ft.	<b>SUNSHINE CLEANERS</b> <b>425 ASSEMBLY STREET</b> <b>COLUMBIA, SC 29201</b>  Site 1 of 2 in cluster M	<b>RCRA-SQG</b> <b>UST</b> <b>DRYCLEANERS</b>	<b>1000381599</b> <b>SCD981750870</b>
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Relative:  
Higher

**RCRAInfo:**

Owner: CHARLES STORK  
 (404) 555-1212  
 EPA ID: SCD981750870  
 Contact: SNYDER HARRY  
 (803) 799-2030

**Actual:**  
206 ft.

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**Drycleaners:**

Project Number : 052565  
 Rank : 266

**UST:**

Facility ID: 11425	Tank ID: 1
Contact: LEROY PHAUP	Contact Tel: Not reported
Capacity: 2000	Calcage: 10
Product: Naphtha, Mineral Spirits..	
Status: Abandoned	
Owner: SUNSHINE LAUNDRY & CLEANERS	
Owner Contact: LEROY PHAUP	
Owner Address: 6041 GARNERS FERRY RD	

Owner Phone: COLUMBIA, SC 0  
 803-799-2030

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>M39</b> <b>NNW</b> 1/4-1/2 1627 ft.	<b>SUNSHINE LAUNDRY &amp; CLEANERS</b> <b>425 ASSEMBLY STREET</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1007243878</b> <b>110017156593</b>
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**Site 2 of 2 in cluster M**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**  
**206 ft.**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>40</b> <b>SE</b> 1/4-1/2 1669 ft.	<b>FAIRFIELD TRACTORS</b> <b>503 S ASSEMBLY ST</b> <b>COLUMBIA, SC 29202</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000835574</b> <b>SCD987596541</b>
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**Relative:**  
**Lower**

**RCRAInfo:**

**Owner:** MCMASTER CREIGHTON  
(803) 256-6058  
**EPA ID:** SCD987596541  
**Contact:** JOHN OSWALD  
(803) 799-6001

**Actual:**  
**165 ft.**

**Classification:** Small Quantity Generator  
**TSDF Activities:** Not reported  
**Violation Status:** No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>41</b> <b>SSE</b> 1/4-1/2 1778 ft.	<b>THURSTON, CE &amp; SONS</b> <b>1101 FERGUSON STREET</b> <b>, SC 29201</b>	<b>FINDS</b>	<b>1005490772</b> <b>110007184572</b>
------------------------------------------------	------------------------------------------------------------------------------------	--------------	------------------------------------------

**Relative:**  
**Higher**

**Actual:**  
**178 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**THURSTON, CE & SONS (Continued)**

**1005490772**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

**L42** **JEAN BLOUNT PROPERTY**  
**WNW** **403 LINCOLN ST**  
**1/4-1/2** **COLUMBIA, SC 29201**  
**1823 ft.**

**LUST** **S104992791**  
**N/A**

Site 2 of 4 in cluster L

Relative:  
 Higher

**LUST:**

Facility ID:	15528	Proj Manager:	SHRADEAA
Report Date:	06/29/93	Release Number:	1
Owner:	WALLACE ORPHAN		
NFA Date:	01/28/05		
Date Confirmed:	09/05/95	Rank:	4BC
Facility Status:	Conduct invest/risk assessment		
Substance:	PETRO		

Actual:  
 195 ft.

**L43** **JEAN BLOUNT PROPERTY**  
**WNW** **403 LINCOLN ST**  
**1/4-1/2** **COLUMBIA, SC 29201**  
**1825 ft.**

**FINDS** **1007232333**  
**110017036367**

Site 3 of 4 in cluster L

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 195 ft.

**L44** **JEAN BLOUNT PROPERTY**  
**WNW** **403 LINCOLN ST**  
**1/4-1/2** **COLUMBIA, SC 0**  
**1825 ft.**

**UST** **U003887558**  
**N/A**

Site 4 of 4 in cluster L

Relative:  
 Higher

**UST:**

Facility ID:	15528	Tank ID:	1
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	1000	Calcage:	0
Product:	Gasoline		
Status:	Abandoned		
Owner:	ORPHAN		
Owner Contact:	Not reported		
Owner Address:	SC 0		

Actual:  
 195 ft.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
<b>JEAN BLOUNT PROPERTY (Continued)</b>							<b>U003887558</b>	
					Owner Phone: Not reported			
<b>N45</b>	<b>South</b>	<b>1/4-1/2</b>	<b>1994 ft.</b>		<b>MILTON BRAZELL CONTRACTORS INC</b> <b>1015 FERGUSON ST</b> <b>COLUMBIA, SC 0</b>	<b>UST</b>	<b>U001539637</b>	<b>N/A</b>
					<b>Site 1 of 2 in cluster N</b>			
<b>Relative:</b>					<b>UST:</b>			
<b>Higher</b>					Facility ID: 7808	Tank ID: 1		
<b>Actual:</b>					Contact: MILTON BRAZELL	Contact Tel: Not reported		
<b>180 ft.</b>					Capacity: 1000	Calcage: Not reported		
					Product: Gasoline			
					Status: Abandoned			
					Owner: PRATT			
					Owner Contact: MILTON BRAZELL			
					Owner Address: 2405 TWO NOTCH RD			
					COLUMBIA, SC 0			
					Owner Phone: 803-254-6833			
					Facility ID: 7808	Tank ID: 2		
					Contact: MILTON BRAZELL	Contact Tel: Not reported		
					Capacity: 500	Calcage: Not reported		
					Product: Naphtha, Mineral Spirits..			
					Status: Abandoned			
					Owner: PRATT			
					Owner Contact: MILTON BRAZELL			
					Owner Address: 2405 TWO NOTCH RD			
					COLUMBIA, SC 0			
					Owner Phone: 803-254-6833			
<b>N46</b>	<b>South</b>	<b>1/4-1/2</b>	<b>1994 ft.</b>		<b>MILTON BRAZELL CONTRACTORS INC</b> <b>1015 FERGUSON ST</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1007245904</b>	<b>110017177749</b>
					<b>Site 2 of 2 in cluster N</b>			
<b>Relative:</b>					<b>FINDS:</b>			
<b>Higher</b>					Other Pertinent Environmental Activity Identified at Site:			
<b>Actual:</b>					SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on			
<b>180 ft.</b>					environmental facilities, permits, violations, enforcement actions, and compliance activities needed			
					to support regulatory requirements and target environmental quality improvements for the water, air,			
					solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina			
					and Maine joined their system in 2004.			
<b>47</b>	<b>North</b>	<b>1/4-1/2</b>	<b>2038 ft.</b>		<b>UNIVERSITY OF SOUTH CAROLINA</b> <b>WHEAT ST</b> <b>COLUMBIA, SC 99999</b>	<b>LUST</b>	<b>U003526191</b>	<b>N/A</b>
<b>Relative:</b>					<b>LUST:</b>			
<b>Higher</b>					Facility ID: 15745	Proj Manager: PASLEYDC		
<b>Actual:</b>					Report Date: 04/05/93	Release Number: 1		
<b>241 ft.</b>					Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT			
					NFA Date: 06/17/93			

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

Database(s) EDR ID Number  
EPA ID Number

**UNIVERSITY OF SOUTH CAROLINA (Continued)**

**U003526191**

Date Confirmed: 04/05/93 Rank: Not reported  
Facility Status: Not reported  
Substance: PETRO

**UST:**

Facility ID: 15745 Tank ID: 1  
Contact: WILLIAM WELLS Contact Tel: Not reported  
Capacity: 300 Calcage: 25  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208

Owner Phone: Not reported

Facility ID: 15745 Tank ID: 2  
Contact: WILLIAM WELLS Contact Tel: Not reported  
Capacity: 550 Calcage: 25  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208

Owner Phone: Not reported

Facility ID: 15745 Tank ID: 3  
Contact: WILLIAM WELLS Contact Tel: Not reported  
Capacity: 1000 Calcage: 25  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208

Owner Phone: Not reported

O48  
SSW  
1/4-1/2  
2058 ft.

**ARDS SANITATION SERVICE**  
118 BLUFF RD  
COLUMBIA, SC 29201

**FINDS 1007230691**  
**110017019590**

Site 1 of 2 in cluster O

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
184 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.



MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number																																								
O49	SSW	1/4-1/2	2058 ft.		ARDS SANITATION SERVICE 118 BLUFF RD COLUMBIA, SC 0	UST	U003519036	N/A																																								
<p>Relative: Higher</p> <p>Actual: 184 ft.</p> <p>Site 2 of 2 in cluster O</p> <p>UST:</p> <table border="0"> <tr> <td>Facility ID:</td> <td>13896</td> <td>Tank ID:</td> <td>1</td> </tr> <tr> <td>Contact:</td> <td>JOSEPH ARD</td> <td>Contact Tel:</td> <td>803-776-4817</td> </tr> <tr> <td>Capacity:</td> <td>1000</td> <td>Calcage:</td> <td>25</td> </tr> <tr> <td>Product:</td> <td>Diesel</td> <td></td> <td></td> </tr> <tr> <td>Status:</td> <td>Abandoned</td> <td></td> <td></td> </tr> <tr> <td>Owner:</td> <td>ARD</td> <td></td> <td></td> </tr> <tr> <td>Owner Contact:</td> <td>JOSEPH ARD</td> <td></td> <td></td> </tr> <tr> <td>Owner Address:</td> <td>PO BOX 90676</td> <td></td> <td></td> </tr> <tr> <td></td> <td>COLUMBIA, SC 0</td> <td></td> <td></td> </tr> <tr> <td>Owner Phone:</td> <td>803-356-3161</td> <td></td> <td></td> </tr> </table>									Facility ID:	13896	Tank ID:	1	Contact:	JOSEPH ARD	Contact Tel:	803-776-4817	Capacity:	1000	Calcage:	25	Product:	Diesel			Status:	Abandoned			Owner:	ARD			Owner Contact:	JOSEPH ARD			Owner Address:	PO BOX 90676				COLUMBIA, SC 0			Owner Phone:	803-356-3161		
Facility ID:	13896	Tank ID:	1																																													
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	COLUMBIA, SC 0																																															
Owner Phone:	803-356-3161																																															
P50	SE	1/4-1/2	2119 ft.		BROWN ROGERS DIXSON CO 630 S ASSEMBLY ST COLUMBIA, SC 0	UST	U003519586	N/A																																								
<p>Relative: Lower</p> <p>Actual: 168 ft.</p> <p>Site 1 of 2 in cluster P</p> <p>UST:</p> <table border="0"> <tr> <td>Facility ID:</td> <td>12944</td> <td>Tank ID:</td> <td>1</td> </tr> <tr> <td>Contact:</td> <td>JOHN PENNELL</td> <td>Contact Tel:</td> <td>-</td> </tr> <tr> <td>Capacity:</td> <td>450</td> <td>Calcage:</td> <td>25</td> </tr> <tr> <td>Product:</td> <td>Gasoline</td> <td></td> <td></td> </tr> <tr> <td>Status:</td> <td>Abandoned</td> <td></td> <td></td> </tr> <tr> <td>Owner:</td> <td>BROWN ROGERS DIXSON CO</td> <td></td> <td></td> </tr> <tr> <td>Owner Contact:</td> <td>JOHN PENNELL</td> <td></td> <td></td> </tr> <tr> <td>Owner Address:</td> <td>675 N MAIN ST</td> <td></td> <td></td> </tr> <tr> <td></td> <td>WINSTON SALEM, NC 0</td> <td></td> <td></td> </tr> <tr> <td>Owner Phone:</td> <td>803</td> <td></td> <td></td> </tr> </table>									Facility ID:	12944	Tank ID:	1	Contact:	JOHN PENNELL	Contact Tel:	-	Capacity:	450	Calcage:	25	Product:	Gasoline			Status:	Abandoned			Owner:	BROWN ROGERS DIXSON CO			Owner Contact:	JOHN PENNELL			Owner Address:	675 N MAIN ST				WINSTON SALEM, NC 0			Owner Phone:	803		
Facility ID:	12944	Tank ID:	1																																													
Contact:	JOHN PENNELL	Contact Tel:	-																																													
Capacity:	450	Calcage:	25																																													
Product:	Gasoline																																															
Status:	Abandoned																																															
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Owner Contact:	JOHN PENNELL																																															
Owner Address:	675 N MAIN ST																																															
	WINSTON SALEM, NC 0																																															
Owner Phone:	803																																															
P51	SE	1/4-1/2	2119 ft.		BROWN ROGERS DIXSON CO 630 S ASSEMBLY ST COLUMBIA, SC 29201	FINDS	1007239771	110017113602																																								
<p>Relative: Lower</p> <p>Actual: 168 ft.</p> <p>Site 2 of 2 in cluster P</p> <p>FINDS:</p> <p>Other Pertinent Environmental Activity Identified at Site:</p> <p>SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.</p>																																																

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
<b>Q52</b> <b>WNW</b> <b>1/4-1/2</b> <b>2188 ft.</b>	<b>CAROLINA BONDED STORAGE CO</b> <b>404 GADSDEN ST</b> <b>COLUMBIA, SC 0</b>  <b>Site 1 of 4 in cluster Q</b>  <b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>191 ft.</b>	<b>UST</b>	<b>U003519823</b> <b>N/A</b>
	<b>UST:</b> Facility ID: 7511 Contact: ALLEN MASON Capacity: 2000 Product: Gasoline Status: Abandoned Owner: CAROLINA BONDED STORAGE CO Owner Contact: ALLEN MASON Owner Address: 404 GADSDEN ST  COLUMBIA, SC 0 Owner Phone: -	Tank ID: 1 Contact Tel: - Calcage: Not reported	
<b>Q53</b> <b>WNW</b> <b>1/4-1/2</b> <b>2188 ft.</b>	<b>CAROLINA BONDED STORAGE CO</b> <b>404 GADSDEN ST</b> <b>COLUMBIA, SC 29202</b>  <b>Site 2 of 4 in cluster Q</b>	<b>FINDS</b>	<b>1007238334</b> <b>110017098674</b>
	<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>191 ft.</b>	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.	
<b>R54</b> <b>West</b> <b>1/4-1/2</b> <b>2233 ft.</b>	<b>NEIL PARTS REBUILDER</b> <b>214 WAYNE STREET</b> <b>COLUMBIA, SC 29205</b>  <b>Site 1 of 4 in cluster R</b>	<b>FINDS</b>	<b>1004594094</b> <b>110001668017</b>
	<b>Relative:</b> <b>Equal</b>  <b>Actual:</b> <b>172 ft.</b>	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R55**      **RCSD 1 MAINTENANCE FACILITY**  
**West**      **220 WAYNE ST**  
**1/4-1/2**      **COLUMBIA, SC 29201**  
**2234 ft.**

**LUST**      **U003988249**  
**UST**      **N/A**

Site 2 of 4 in cluster R

Relative:  
 Equal

Actual:  
 172 ft.

**LUST:**

Facility ID:	07345	Proj Manager:	SHRADEAA
Report Date:	12/30/91	Release Number:	1
Owner:	RICHLAND COUNTY SCHOOL DISTRICT 1		
NFA Date:	Not reported		
Date Confirmed:	03/20/92	Rank:	3BF
Facility Status:	Conduct invest/risk assessment		
Substance:	PETRO		

**UST:**

Facility ID:	7345	Tank ID:	1
Contact:	JAMEY SPEARS	Contact Tel:	803-929-3756
Capacity:	15000	Calcage:	10
Product:	Gasoline		
Status:	Abandoned		
Owner:	RICHLAND COUNTY SCHOOL DISTRICT 1		
Owner Contact:	JAMEY SPEARS		
Owner Address:	201 PARK ST		

COLUMBIA, SC 0  
 Owner Phone: 803-231-7057

Facility ID:	7345	Tank ID:	2
Contact:	JAMEY SPEARS	Contact Tel:	803-929-3756
Capacity:	2000	Calcage:	10
Product:	Diesel		
Status:	Abandoned		
Owner:	RICHLAND COUNTY SCHOOL DISTRICT 1		
Owner Contact:	JAMEY SPEARS		
Owner Address:	201 PARK ST		

COLUMBIA, SC 0  
 Owner Phone: 803-231-7057

Facility ID:	7345	Tank ID:	3
Contact:	JAMEY SPEARS	Contact Tel:	803-929-3756
Capacity:	10000	Calcage:	5
Product:	Gasoline		
Status:	Abandoned		
Owner:	RICHLAND COUNTY SCHOOL DISTRICT 1		
Owner Contact:	JAMEY SPEARS		
Owner Address:	201 PARK ST		

COLUMBIA, SC 0  
 Owner Phone: 803-231-7057

Facility ID:	7345	Tank ID:	4
Contact:	JAMEY SPEARS	Contact Tel:	803-929-3756
Capacity:	15000	Calcage:	0
Product:	Gasoline		
Status:	Currently in use		
Owner:	RICHLAND COUNTY SCHOOL DISTRICT 1		
Owner Contact:	JAMEY SPEARS		
Owner Address:	201 PARK ST		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**RCSD 1 MAINTENANCE FACILITY (Continued)**

**U003988249**

Owner Phone: COLUMBIA, SC 0  
 803-231-7057

Facility ID: 7345 Tank ID: 5  
 Contact: JAMEY SPEARS Contact Tel: 803-929-3756  
 Capacity: 15000 Calcage: 0  
 Product: Diesel  
 Status: Currently in use  
 Owner: RICHLAND COUNTY SCHOOL DISTRICT 1  
 Owner Contact: JAMEY SPEARS  
 Owner Address: 201 PARK ST

Owner Phone: COLUMBIA, SC 0  
 803-231-7057

R56  
 West  
 1/4-1/2  
 2234 ft.

**RICHLAND SCHOOL DIST 1**  
**220 WAYNE ST**  
**COLUMBIA, SC 29201**

**RCRA-SQG 1001091437**  
**FINDS SCR000002758**

Site 3 of 4 in cluster R

Relative:  
 Equal

RCRAInfo:  
 Owner: RICHLAND COUNTY SCHOOL DIST #1  
 (999) 999-9999  
 EPA ID: SCR000002758  
 Contact: JAMES KELLY  
 (803) 253-5752

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

Actual:  
 172 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

R57  
 West  
 1/4-1/2  
 2236 ft.

**LOWER RICHLAND HI RICH DIST 1**  
**220 WAYNE STREET**  
**COLUMBIA, SC 29201**

**FINDS 1005790194**  
**110002238418**

Site 4 of 4 in cluster R

Relative:  
 Equal

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 172 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**Q58**  
**WNW**  
**1/4-1/2**  
**2349 ft.**

**S&Y INCORPORATED**  
**444 GADSDEN ST**  
**COLUMBIA, SC 29201**

**RCRA-SQG**      **1000136766**  
**FINDS**      **SCD114409311**

Site 3 of 4 in cluster Q

Relative:  
 Higher

RCRAInfo:  
 Owner:            S & Y  
                           (404) 555-1212  
 EPA ID:            SCD114409311  
 Contact:           MIKE YARBROUGH  
                           (803) 254-0500  
  
 Classification:    Small Quantity Generator  
 TSDF Activities:   Not reported  
  
 Violation Status: No violations found

Actual:  
 189 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Q59**  
**WNW**  
**1/4-1/2**  
**2349 ft.**

**S&Y INC.**  
**444 GADSDEN STREET**  
**COLUMBIA, SC 29201**

**RCRA-SQG**      **1000575739**  
**SCD987581725**

Site 4 of 4 in cluster Q

Relative:  
 Higher

RCRAInfo:  
 Owner:            DK SNELGROVE  
                           (803) 294-0500  
 EPA ID:            SCD987581725  
 Contact:           Not reported  
  
 Classification:    Small Quantity Generator  
 TSDF Activities:   Not reported  
  
 Violation Status: No violations found

Actual:  
 189 ft.

**S60**  
**South**  
**1/4-1/2**  
**2381 ft.**

**SOUTH CAROLINA RECYLING AND DISPOSAL**  
**321 BLUFF ROAD**  
**COLUMBIA, SC 29209**

**FINDS**      **1005852197**  
**110008549026**

Site 1 of 2 in cluster S

Relative:  
 Higher

Actual:  
 182 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SOUTH CAROLINA RECYLING AND DISPOSAL (Continued)**

**1005852197**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

T61 PORT UNIT 622  
 West 631 WHALEY ST  
 1/4-1/2 COLUMBIA, SC 0  
 2463 ft.

UST U003558356  
 N/A

**Site 1 of 7 in cluster T**

Relative:  
 Lower

Actual:  
 169 ft.

**UST:**

Facility ID:	7762	Tank ID:	1
Contact:	JOHN HELMS	Contact Tel:	Not reported
Capacity:	10000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	SPEEDWAY SUPERAMERICA LLC		
Owner Contact:	JOHN HELMS		
Owner Address:	500 SPEEDWAY DR		

ENON, OH 45323  
 Owner Phone: 937-864-3000

Facility ID:	7762	Tank ID:	2
Contact:	JOHN HELMS	Contact Tel:	Not reported
Capacity:	10000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	SPEEDWAY SUPERAMERICA LLC		
Owner Contact:	JOHN HELMS		
Owner Address:	500 SPEEDWAY DR		

ENON, OH 45323  
 Owner Phone: 937-864-3000

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**PORT UNIT 622 (Continued)**

U003558356

Facility ID:	7762	Tank ID:	3
Contact:	JOHN HELMS	Contact Tel:	Not reported
Capacity:	10000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	SPEEDWAY SUPERAMERICA LLC		
Owner Contact:	JOHN HELMS		
Owner Address:	500 SPEEDWAY DR		

ENON, OH 45323  
 Owner Phone: 937-864-3000

Facility ID:	7762	Tank ID:	4
Contact:	JOHN HELMS	Contact Tel:	Not reported
Capacity:	10000	Calcage:	15
Product:	Kerosene		
Status:	Abandoned		
Owner:	SPEEDWAY SUPERAMERICA LLC		
Owner Contact:	JOHN HELMS		
Owner Address:	500 SPEEDWAY DR		

ENON, OH 45323  
 Owner Phone: 937-864-3000

T62 PORT UNIT 622  
 West 631 WHALEY ST  
 1/4-1/2 COLUMBIA, SC 29201  
 2463 ft.

FINDS 1007231987  
 LUST 110017032806

Site 2 of 7 in cluster T

Relative:  
 Lower

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 169 ft.

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**LUST:**

Facility ID:	07762	Proj Manager:	AKHVLEKT
Report Date:	12/27/89	Release Number:	1
Owner:	SPEEDWAY SUPERAMERICA LLC		
NFA Date:	03/01/04		
Date Confirmed:	09/20/90	Rank:	3BF
Facility Status:	Conduct invest/risk assessment		
Substance:	PETRO		

T63 MIKES FOOD & BEVERAGE  
 West 631 WHALEY ST  
 1/4-1/2 COLUMBIA, SC 29201  
 2463 ft.

FINDS 1007246213  
 110017180860

Site 3 of 7 in cluster T

Relative:  
 Lower

Actual:  
 169 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------------------------	------	-------------	--------------------------------

**MIKES FOOD & BEVERAGE (Continued)**

**1007246213**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**T64**  
West  
1/4-1/2  
2463 ft.

**SHIV FOOD MART**  
**631 WHALEY ST**  
**COLUMBIA, SC 0**

**UST U003619591**  
**N/A**

Site 4 of 7 in cluster T

Relative:  
Lower

**UST:**

**Actual:**  
**169 ft.**

Facility ID:	12827	Tank ID:	1
Contact:	Not reported	Contact Tel:	803-765-1818
Capacity:	10000	Calcage:	0
Product:	Gasoline		
Status:	Currently in use		
Owner:	SHREE KISHORDAS LLC		
Owner Contact:	Not reported		
Owner Address:	625 WHALEY ST		

Owner Phone: COLUMBIA, SC 29201  
000-000-0000

Facility ID:	12827	Tank ID:	2
Contact:	Not reported	Contact Tel:	803-765-1818
Capacity:	15000	Calcage:	0
Product:	Gasoline		
Status:	Currently in use		
Owner:	SHREE KISHORDAS LLC		
Owner Contact:	Not reported		
Owner Address:	625 WHALEY ST		

Owner Phone: COLUMBIA, SC 29201  
000-000-0000

**U65**  
NW  
1/4-1/2  
2474 ft.

**OWEN STEEL CO INC**  
**830 WHEAT ST**  
**COLUMBIA, SC 29201**

**FINDS 1007231736**  
**110017030201**

Site 1 of 2 in cluster U

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

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**Actual:**  
**194 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**U66**      **OWEN STEEL CO INC**      **UST**      **U003524046**  
**NW**      **830 WHEAT ST**  
**1/4-1/2**      **COLUMBIA, SC 0**      **N/A**  
**2474 ft.**

Site 2 of 2 in cluster U

Relative:  
 Higher

Actual:  
 194 ft.

UST:  
 Facility ID: 7574      Tank ID: 1  
 Contact: JAMES DANIEL      Contact Tel: Not reported  
 Capacity: 8000      Calcage: Not reported  
 Product: Diesel  
 Status: Abandoned  
 Owner: OWEN STEEL COMPANY INC  
 Owner Contact: JAMES DANIEL  
 Owner Address: 2450 S BELTLINE BLVD

COLUMBIA, SC 0  
 Owner Phone: 803-779-4650

Facility ID: 7574      Tank ID: 2  
 Contact: JAMES DANIEL      Contact Tel: Not reported  
 Capacity: 8000      Calcage: Not reported  
 Product: Diesel  
 Status: Abandoned  
 Owner: OWEN STEEL COMPANY INC  
 Owner Contact: JAMES DANIEL  
 Owner Address: 2450 S BELTLINE BLVD

COLUMBIA, SC 0  
 Owner Phone: 803-779-4650

**V67**      **UNIVERSITY OF SOUTH CAROLINA COLISEUM**      **LUST**      **U003526270**  
**NNW**      **ASSEMBLY & BLOSSOM ST**      **UST**      **N/A**  
**1/4-1/2**      **COLUMBIA, SC 29208**  
**2488 ft.**

Site 1 of 6 in cluster V

Relative:  
 Higher

Actual:  
 231 ft.

LUST:  
 Facility ID: 17029      Proj Manager: MINERRS  
 Report Date: 06/14/95      Release Number: 1  
 Owner: UNIVERSITY OF SOUTH CAROLINA  
**NFA Date: 09/28/95**  
 Date Confirmed: 06/14/95      Rank: Not reported  
 Facility Status: Not reported  
 Substance: PETRO

UST:  
 Facility ID: 17029      Tank ID: 1  
 Contact: CHARLES STEVENSON      Contact Tel: Not reported  
 Capacity: 0      Calcage: Not reported  
 Product: Miscellaneous Hydrocarbons  
 Status: Abandoned  
 Owner: UNIVERSITY OF SOUTH CAROLINA  
 Owner Contact: CHARLES STEVENSON  
 Owner Address: 743 GREEN ST

COLUMBIA, SC 29208  
 Owner Phone: 803-777-5811

Facility ID: 17029      Tank ID: 2  
 Contact: CHARLES STEVENSON      Contact Tel: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

UNIVERSITY OF SOUTH CAROLINA COLISEUM (Continued)

U003526270

Capacity: 500 Calcage: Not reported  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA  
Owner Contact: CHARLES STEVENSON  
Owner Address: 743 GREEN ST

COLUMBIA, SC 29208  
Owner Phone: 803-777-5811

Facility ID: 17029 Tank ID: 3  
Contact: CHARLES STEVENSON Contact Tel: Not reported  
Capacity: 500 Calcage: Not reported  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA  
Owner Contact: CHARLES STEVENSON  
Owner Address: 743 GREEN ST

COLUMBIA, SC 29208  
Owner Phone: 803-777-5811

Facility ID: 17029 Tank ID: 4  
Contact: CHARLES STEVENSON Contact Tel: Not reported  
Capacity: 500 Calcage: Not reported  
Product: Waste Oil  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA  
Owner Contact: CHARLES STEVENSON  
Owner Address: 743 GREEN ST

COLUMBIA, SC 29208  
Owner Phone: 803-777-5811

Facility ID: 17029 Tank ID: 5  
Contact: CHARLES STEVENSON Contact Tel: Not reported  
Capacity: 500 Calcage: Not reported  
Product: Waste Oil  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA  
Owner Contact: CHARLES STEVENSON  
Owner Address: 743 GREEN ST

COLUMBIA, SC 29208  
Owner Phone: 803-777-5811

T68  
West  
1/4-1/2  
2489 ft.

SHREE KISHORDAS LLC  
625 WHALEY ST  
COLUMBIA, SC 29201

Site 5 of 7 in cluster T

Relative:  
Lower

Actual:  
169 ft.

FINDS 1007836126  
110020001166

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHREE KISHORDAS LLC (Continued)**

**1007836126**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

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V69  
 NNW  
 1/4-1/2  
 2503 ft.

**COPY SHOP FORMER  
 600 ASSEMBLY ST  
 COLUMBIA, SC 29201**

**FINDS 1007243747  
 110017155273**

**Site 2 of 6 in cluster V**

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

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Actual:  
 244 ft.

V70  
 NNW  
 1/4-1/2  
 2503 ft.

**COPY SHOP FORMER  
 600 ASSEMBLY ST  
 COLUMBIA, SC 0**

**UST U004017664  
 N/A**

**Site 3 of 6 in cluster V**

Relative:  
 Higher

**UST:**

Facility ID:	14720	Tank ID:	1
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	0	Calclage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	COPY SHOP FORMER		
Owner Contact:	Not reported		
Owner Address:	600 ASSEMBLY ST		

Actual:  
 244 ft.

COLUMBIA, SC 0  
 Owner Phone: Not reported

V71  
 NNW  
 1/4-1/2  
 2508 ft.

**COPY SHOP FORMER  
 600 ASSEMBLY ST  
 COLUMBIA, SC 29201**

**LUST S105684892  
 N/A**

**Site 4 of 6 in cluster V**

Relative:  
 Higher

**LUST:**

Facility ID:	14720	Proj Manager:	SHRADEAA
Report Date:	02/01/93	Release Number:	1
Owner:	COPY SHOP FORMER		
NFA Date:	01/17/06		
Date Confirmed:	10/08/93	Rank:	4AA
Facility Status:	Conduct invest/risk assessment		
Substance:	PETRO		

Actual:  
 244 ft.

**MAP FINDINGS**

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

**V72**  
**NNW**  
**1/4-1/2**  
**2544 ft.**

**GIBBES VOLKSWAGEN MAZDA**  
**1020 BLOSSOM ST**  
**COLUMBIA, SC 0**

**UST**    **U003521765**  
           **N/A**

Site 5 of 6 in cluster V

Relative:  
Higher

UST:

Facility ID:	7737	Tank ID:	1
Contact:	A GIBBES	Contact Tel:	803-799-4326
Capacity:	3000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	A M AND L L GIBBES		
Owner Contact:	A GIBBES		
Owner Address:	PO BOX 648		

COLUMBIA, SC 0

Owner Phone: 803-799-4326

**V73**  
**NNW**  
**1/4-1/2**  
**2550 ft.**

**GIBBES VOLKSWAGEN MAZDA**  
**1020 BLOSSOM STREET**  
**COLUMBIA, SC 29201**

**RCRA-SQG**    **1000163236**  
**FINDS**        **SCD981854532**

Site 6 of 6 in cluster V

Relative:  
Higher

RCRAInfo:

Owner:	GIBBES A M & L L
	(404) 555-1212
EPA ID:	SCD981854532
Contact:	G GIBBES
	(803) 799-4326

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

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**T74**  
**West**  
**1/4-1/2**  
**2578 ft.**

**CHASE COMPANY**  
**605 WHALEY ST**  
**COLUMBIA, SC 0**

**LUST**    **U003714867**  
**UST**     **N/A**

Site 6 of 7 in cluster T

Relative:  
Lower

LUST:

Facility ID:	16162	Proj Manager:	BERENBMK
Report Date:	06/28/93	Release Number:	1
Owner:	DAVID CHASE		

Actual:  
170 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHASE COMPANY (Continued)**

U003714867

NFA Date: 05/19/95  
 Date Confirmed: 06/28/93  
 Facility Status: Not reported  
 Substance: PETRO

Rank: Not reported

**UST:**

Facility ID: 16162  
 Contact: DAVID CHASE  
 Capacity: 8000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: CHASE  
 Owner Contact: DAVID CHASE  
 Owner Address: PO BOX 1855

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: 15

CAYCE, SC 0  
 Owner Phone: 803-799-4009

T75  
 West  
 1/4-1/2  
 2578 ft.

**CHASE COMPANY**  
**605 WHALEY ST**  
**COLUMBIA, SC 29201**

**FINDS 1007239160**  
**110017107227**

Site 7 of 7 in cluster T

Relative:  
 Lower

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 170 ft.

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S76  
 South  
 1/4-1/2  
 2591 ft.

**TRANSFORMER**  
**1158 OLYMPIA AVE**  
**COLUMBIA, SC**

**SC Spills S105375416**  
**N/A**

Site 2 of 2 in cluster S

Relative:  
 Higher

**SC SPILL:**

Actual:  
 176 ft.

District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 1430  
 Date DHEC notified: 9/13/2001  
 Incident ID number: 2968422  
 Incident substance type: Oil  
 Incident Name: 200103876  
 Transportation: Not reported  
 Received by name: NICHOLAS DAVIDSON  
 Reviewed by name: ROBERT HUDSON  
 Surface water affected: Not reported  
 CCBEP: No  
 Water body: Not reported  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date: 9/13/2001  
 Duration: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**TRANSFORMER (Continued)**

S105375416

Created Date : 9/13/2001  
 Updated Date : 9/13/2001  
 PRP Name : SCE&G  
 Lead Investigator Name : Not reported  
 Caller Last Name : Not reported  
**CHEMICAL:**  
 Substance: MINERAL OIL  
 Quantity: 10  
 Units: Gallons  
 Recovered: Not reported  
 Recovered Units: Not reported  
**CHEMICAL:**  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

W77  
 North  
 1/4-1/2  
 2608 ft.

**BRANTLEY WHOLESALE MEATS**  
 611 MAIN ST  
 COLUMBIA, SC 0

UST U000483466  
 N/A

Site 1 of 3 in cluster W

Relative:  
 Higher

Actual:  
 274 ft.

<b>UST:</b>			
Facility ID:	7896	Tank ID:	1
Contact:	DAVID BRANTLEY	Contact Tel:	803-799-0602
Capacity:	1000	Calcage:	20
Product:	Gasoline		
Status:	Abandoned		
Owner:	BERT A BRANTLEY WHOLESALE MEATS		
Owner Contact:	DAVID BRANTLEY		
Owner Address:	611 MAIN ST		
	COLUMBIA, SC 0		
Owner Phone:	Not reported		
Facility ID:	7896	Tank ID:	2
Contact:	DAVID BRANTLEY	Contact Tel:	803-799-0602
Capacity:	1000	Calcage:	0
Product:	Gasoline		
Status:	Abandoned		
Owner:	BERT A BRANTLEY WHOLESALE MEATS		
Owner Contact:	DAVID BRANTLEY		
Owner Address:	611 MAIN ST		
	COLUMBIA, SC 0		
Owner Phone:	Not reported		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
W78	North	1/4-1/2	2608 ft.		<b>BERT A BRANTLEY WHOLESALE MEATS</b> 611 MAIN ST COLUMBIA, SC 29201	<b>FINDS</b>	<b>1007231667</b>	<b>110017029507</b>
					Site 2 of 3 in cluster W			
	Relative:				<b>HIGHER</b>			
	Actual:		274 ft.		<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
79	ENE	1/4-1/2	2615 ft.		<b>AMERICAN LEGION POST 6</b> 200 PICKENS ST COLUMBIA, SC 29205	<b>FINDS</b>	<b>1008231270</b>	<b>110020998517</b>
	Relative:				<b>HIGHER</b>			
	Actual:		304 ft.		<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
X80	WSW	1/2-1	2694 ft.		<b>CAROLINA INC</b> 600 HEYWARD ST COLUMBIA, SC 29201	<b>RCRA-LQG</b>	<b>1007371638</b>	<b>SCR000765651</b>
	Relative:				<b>LOWER</b>			
	Actual:		159 ft.		Site 1 of 3 in cluster X <b>RCRAInfo:</b> Owner: NICK LARDINO (803) 779-4418 EPA ID: SCR000765651 Contact: SAL CENERI (803) 779-4418  Classification: Large Quantity Generator TSDF Activities: Not reported  Violation Status: No violations found			
X81	WSW	1/2-1	2694 ft.		<b>SPRINGS INDUSTRIES INC COLA PLT</b> 600 HEYWARD STREET COLUMBIA, SC 29201	<b>RCRA-SQG</b>	<b>1000343989</b>	<b>SCD981475775</b>
	Relative:				<b>LOWER</b>	<b>FINDS</b>		
	Actual:		159 ft.		Site 2 of 3 in cluster X			

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**SPRINGS INDUSTRIES INC COLA PLT (Continued)**

**1000343989**

RCRAInfo:  
 Owner:            SPRINGS INDUSTRIES INC  
                       (999) 999-9999  
 EPA ID:            SCD981475775  
 Contact:          KEVIN BROWN  
                       (803) 733-7385  
  
 Classification:    Small Quantity Generator  
 TSDF Activities:   Not reported  
  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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**X82**            **CAROLINA INC**  
**WSW**            **600 HEYWARD ST**  
**1/2-1**            **COLUMBIA, SC 29201**  
**2694 ft.**

**FINDS    1007460424**  
**110017775344**

**Relative:**  
**Lower**

**Site 3 of 3 in cluster X**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**159 ft.**



MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
Y83	North	1/2-1	2702 ft.		<b>MOORE DORMITORY</b> <b>BLOSSOM &amp; SUMTER ST</b> <b>COLUMBIA, SC 29208</b>  Site 1 of 2 in cluster Y	FINDS	1007232750	110017040637
	Relative: Higher	Actual: 270 ft.			FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
Y84	North	1/2-1	2702 ft.		<b>MOORE DORMITORY</b> <b>BLOSSOM &amp; SUMTER ST</b> <b>COLUMBIA, SC 29208</b>  Site 2 of 2 in cluster Y	UST	U003523687	N/A
	Relative: Higher	Actual: 270 ft.			UST: Facility ID: 10161 Contact: WILLIAM WELLS Capacity: 270 Product: Gasoline Status: Abandoned Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT Owner Contact: WILLIAM WELLS Owner Address: 743 GREENE ST  COLUMBIA, SC 29208 Owner Phone: Not reported			
Z85	SE	1/2-1	2718 ft.		<b>MINERAL OIL</b> <b>1350 ROSEWOOD DR</b> <b>COLUMBIA, SC</b>  Site 1 of 3 in cluster Z	SC Spills	S105585791	N/A
	Relative: Higher	Actual: 178 ft.			SC SPILL: District Logged In: Not reported District Name: Columbia EQC Office DHEC notification: 1500 Date DHEC notified: 7/24/2002 Incident ID number: 4026542 Incident substance type: Oil Incident Name: 200203165 Transportation: N Received by name: ROBERT DUNCAN Reviewed by name: Surface water affected: No CCBEP: No Water body: Not reported Caller name: Not reported Caller phone number: Not reported Caller extension: Not reported Caller organization: Not reported Observed date: 7/18/2002 Duration: Not reported Created Date: 7/25/2002			

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**MINERAL OIL (Continued)**

**S105585791**

Updated Date : 7/25/2002  
 PRP Name : SCE&G  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported  
 CHEMICAL:  
 Substance: MINERAL OIL  
 Quantity: 20  
 Units: Gallons  
 Recovered: 20  
 Recovered Units: Gallons  
 CHEMICAL:  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

**W86 FMR PATRONES CLEANERS**  
 North 633 MAIN ST  
 1/2-1 COLUMBIA, SC 29201  
 2721 ft.

**DRYCLEANERS S105621467**  
 N/A

Relative: Higher  
 Actual: 279 ft.  
 Site 3 of 3 in cluster W  
 Drycleaners:  
 Project Number : 056075  
 Rank : 999

**AA87 WICKES LUMBER**  
 NW 900 BLOSSOM ST  
 1/2-1 COLUMBIA, SC 0  
 2726 ft.

**UST U003526667**  
 N/A

Relative: Higher  
 Actual: 206 ft.  
 Site 1 of 2 in cluster AA  
 UST:  
 Facility ID: 7466  
 Contact: Not reported  
 Capacity: 5000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: WICKES LUMBER  
 Owner Contact: Not reported  
 Owner Address: 900 BLOSSOM ST  
 COLUMBIA, SC 0  
 Owner Phone: Not reported  
 Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: Not reported

**AA88 WICKES LUMBER**  
 NW 900 BLOSSOM ST  
 1/2-1 COLUMBIA, SC 29201  
 2726 ft.

**FINDS 1007231744**  
 110017030283

Relative: Higher  
 Actual: 206 ft.  
 Site 2 of 2 in cluster AA

MAP FINDINGS

Map ID							
Direction							EDR ID Number
Distance							EPA ID Number
Distance (ft.)							
Elevation	Site				Database(s)		

**WICKES LUMBER (Continued)**

1007231744

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Z89  
SE  
1/2-1  
2736 ft.

**COLUMBIA COLLISION CENTER**  
1340 ROSEWOOD DRIVE  
COLUMBIA, SC 29205

RCRA-SQG 1000425806  
FINDS SCD982125940

Site 2 of 3 in cluster Z

Relative:  
Higher

RCRAInfo:

Owner: BRAD MAGAN  
(404) 555-1212

Actual:  
179 ft.

EPA ID: SCD982125940

Contact: BRAD MAGAN  
(803) 799-5553

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Z90  
SE  
1/2-1  
2760 ft.

**CONNECTING ELEMENTS INC**  
1313 ROSEWOOD DR  
COLUMBIA, SC 29201

RCRA-SQG 1004781229  
FINDS SCR000761320

Site 3 of 3 in cluster Z

Relative:  
Higher

Actual:  
179 ft.



**MAP FINDINGS**

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------------------------	------	--	-------------	--------------------------------

**CONNECTING ELEMENTS INC (Continued)**

**1004781229**

RCRAInfo:  
 Owner: MATT BROSIUS/TED DUBOSE  
 (803) 779-3442  
 EPA ID: SCR000761320  
 Contact: EULA HAMPTON  
 (803) 779-3442  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**AB91  
 NW  
 1/2-1  
 2913 ft.**

**SHUMAN OWENS SUPPLY  
 820 BLOSSOM ST  
 COLUMBIA, SC 0**

**UST U001539597  
 N/A**

**Site 1 of 6 in cluster AB**

**Relative:  
 Higher**

UST:  
 Facility ID: 15719  
 Contact: THOMAS BACON  
 Capacity: 0  
 Product: Gasoline  
 Status: Abandoned  
 Owner: SPRINGLAND INC  
 Owner Contact: THOMAS BACON  
 Owner Address: PO BOX 460  
 LANCASTER, SC 29270  
 Owner Phone: 803-286-2199  
 Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: 25

**Actual:  
 200 ft.**

**AB92  
 NW  
 1/2-1  
 2913 ft.**

**SHUMAN OWENS SUPPLY  
 820 BLOSSOM ST  
 COLUMBIA, SC 29201**

**FINDS 1007247496  
 110017194034**

**Site 2 of 6 in cluster AB**

**Relative:  
 Higher**

**Actual:  
 200 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHUMAN OWENS SUPPLY (Continued)**

1007247496

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AB93  
 NW  
 1/2-1  
 2966 ft.

**CITY OF COLUMBIA  
 801 BLOSSOM STREET  
 COLUMBIA, SC 29202**

RCRA-SQG

1007114441  
 SCD003350626

Site 3 of 6 in cluster AB

Relative:  
 Higher

RCRAInfo:

Owner: CITY OF COLUMBIA  
 (803) 733-8302

Actual:  
 200 ft.

EPA ID: SCD003350626

Contact: Not reported

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

AB94  
 NW  
 1/2-1  
 2966 ft.

**CITY OF COLUMBIA  
 801 BLOSSOM STREET  
 COLUMBIA, SC 29202**

FINDS

1007134535  
 110015824189

Site 4 of 6 in cluster AB

Relative:  
 Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Actual:  
 200 ft.

AB95  
 NW  
 1/2-1  
 2966 ft.

**OWEN STEEL CO INC  
 801 BLOSSOM ST  
 COLUMBIA, SC 0**

UST

U003524045  
 N/A

Site 5 of 6 in cluster AB

Relative:  
 Higher

UST:

Facility ID: 7573  
 Contact: JAMES DANIEL  
 Capacity: 7500  
 Product: Gasoline  
 Status: Abandoned  
 Owner: OWEN STEEL COMPANY INC  
 Owner Contact: JAMES DANIEL  
 Owner Address: 2450 S BELTLINE BLVD

Tank ID: 1  
 Contact Tel: 803-251-7686  
 Calcage: 25

Actual:  
 200 ft.

COLUMBIA, SC 0

Owner Phone: 803-779-4650

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AB96	NW	1/2-1	2968 ft.		<b>OWEN STEEL BLOSSOM</b> 801 BLOSSOM ST COLUMBIA, SC 29202	FINDS	1000306121	110001667884
					<b>Site 6 of 6 in cluster AB</b>			
				Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site:			
			Actual: 200 ft.		AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.			
					SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
					TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.			
AC97	NNW	1/2-1	3018 ft.		<b>CAROLINA COLISEUM</b> 701 ASSEMBLY ST COLUMBIA, SC 29201	FINDS	1007835534	110019995246
					<b>Site 1 of 2 in cluster AC</b>			
				Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site:			
			Actual: 255 ft.		SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
AC98	NNW	1/2-1	3018 ft.		<b>CAROLINA COLISEUM</b> 701 ASSEMBLY ST COLUMBIA, SC 29201	LUST UST	U003519830	N/A
					<b>Site 2 of 2 in cluster AC</b>			
				Relative: Higher	<b>LUST:</b>			
			Actual: 255 ft.		Facility ID: 18047 Report Date: 12/10/97 Owner: CAROLINA COLISEUM NFA Date: 01/25/02 Date Confirmed: 04/10/98 Facility Status: Conduct invest/risk assessment Substance: PETRO	Proj Manager: AKHVLEKT Release Number: 1  Rank: 3BF		
					<b>UST:</b>			
					Facility ID: 18047 Contact: R MARKS Capacity: 250 Product: Gasoline	Tank ID: 1 Contact Tel: 803-777-5113 Calcage: Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CAROLINA COLISEUM (Continued)**

U003519830

Status: Abandoned  
 Owner: CAROLINA COLISEUM  
 Owner Contact: R MARKS  
 Owner Address: 701 ASSEMBLY ST  
  
 COLUMBIA, SC 29201  
 Owner Phone: 803-777-5113

AD99  
 SSE  
 1/2-1  
 3045 ft.

**STATE AGRICULTURAL & MECHANICAL**  
 1200 ROSEWOOD DR  
 COLUMBIA, SC 0

UST U000483303  
 N/A

Site 1 of 2 in cluster AD

Relative:  
 Higher

Actual:  
 189 ft.

UST:  
 Facility ID: 11530 Tank ID: 1  
 Contact: GARY GOODMAN Contact Tel: Not reported  
 Capacity: 538 Calcage: 20  
 Product: Gasoline  
 Status: Abandoned  
 Owner: STATE AGRICULTURAL & MECHANICAL  
 Owner Contact: GARY GOODMAN  
 Owner Address: 1200 ROSEWOOD DR  
  
 COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 11530 Tank ID: 2  
 Contact: GARY GOODMAN Contact Tel: Not reported  
 Capacity: 538 Calcage: 15  
 Product: Diesel  
 Status: Abandoned  
 Owner: STATE AGRICULTURAL & MECHANICAL  
 Owner Contact: GARY GOODMAN  
 Owner Address: 1200 ROSEWOOD DR  
  
 COLUMBIA, SC 0  
 Owner Phone: Not reported

AD100  
 SSE  
 1/2-1  
 3045 ft.

**STATE AGRICULTURAL & MECHANICAL**  
 1200 ROSEWOOD DR  
 COLUMBIA, SC 29201

FINDS 1007233137  
 110017044615

Site 2 of 2 in cluster AD

Relative:  
 Higher

Actual:  
 189 ft.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.



MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
101 WSW 1/2-1 3128 ft.	<b>CAROLINA CONSTRUCTION</b> 98 HUGER ST COLUMBIA, SC 29250	FINDS	1007258374 110017313995
Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.		
Actual: 176 ft.			
102 East 1/2-1 3189 ft.	<b>BATES HOUSE (USC)</b> 323 S. BULL STREET COLUMBIA, SC 29205	FINDS	1007994162 110020792695
Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: Aerometric Information Retrieval System/Air Quality System		
Actual: 243 ft.			
103 West 1/2-1 3304 ft.	<b>FUEL SPILL</b> 316 HUGER ST COLUMBIA, SC	SC Spills	S106802665 N/A
Relative: Higher	<b>SC SPILL:</b> District Logged In: Not reported District Name: Columbia EQC Office DHEC notification: 1056 Date DHEC notified: 2/23/2005 Incident ID number: 11331269 Incident substance type: Oil Incident Name: 200500653 Transportation : Y Received by name: ROBERT DUNCAN Reviewed by name: LARRY BOLAND Surface water affected: No CCBEP: No Water body: Storm Drain Caller name: Not reported Caller phone number: Not reported Caller extension: Not reported Caller organization: Not reported Observed date : 2/23/2005 Duration : 9.5 Created Date : 2/23/2005 Updated Date : 2/28/2005 PRP Name : Lead Investigator Name Not reported Caller Last Name : Not reported <b>CHEMICAL:</b> Substance: DIESEL Quantity: 50 Units: Gallons Recovered: Not reported Recovered Units: Not reported <b>CHEMICAL:</b>		
Actual: 178 ft.			

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**FUEL SPILL (Continued)**

S106802665

Substance:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Recovered Units:	Not reported

AE104  
West  
1/2-1  
3484 ft.

406 HUGER ST.  
COLUMBIA, SC

HMIRS 96080557  
N/A

Site 1 of 6 in cluster AE

Relative:  
Higher

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:  
174 ft.

105  
SSW  
1/2-1  
3490 ft.

VULCAN MATERIALS COMPANY COLUMBIA QUARRY  
545 GEORGIA STREET  
COLUMBIA, SC 29205

RCRA-SQG 1004594633  
FINDS SCD982123358

Relative:  
Lower

RCRAInfo:  
Owner: VULCAN CONSTRUCTION MAT  
(770) 454-3676  
EPA ID: SCD982123358  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
164 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AE106**      **MOLECULAR BOND SUPERABRASIVES**      **FINDS**      **1006329442**  
**West**      **401 HUGER ST**           **110012710593**  
**1/2-1**      **COLUMBIA, SC 29201**

**3505 ft.**      **Site 2 of 6 in cluster AE**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**  
**175 ft.**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**AE107**      **NATIONAL LINEN SERVICE**      **UST**      **U003523812**  
**West**      **420 HUGER ST**           **N/A**  
**1/2-1**      **COLUMBIA, SC 29201**

**3518 ft.**      **Site 3 of 6 in cluster AE**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**174 ft.**

Facility ID:	7405	Tank ID:	1
Contact:	DENISE FIELDER	Contact Tel:	803-779-5111
Capacity:	2500	Calclage:	5
Product:	Gasoline		
Status:	Abandoned		
Owner:	NATIONAL LINEN SERVICE		
Owner Contact:	DENISE FIELDER		
Owner Address:	420 HUGER ST		

Owner Phone: COLUMBIA, SC 29201  
 803-779-5111

Facility ID:	7405	Tank ID:	2
Contact:	DENISE FIELDER	Contact Tel:	803-779-5111
Capacity:	10000	Calclage:	5
Product:	Gasoline		
Status:	Abandoned		
Owner:	NATIONAL LINEN SERVICE		
Owner Contact:	DENISE FIELDER		
Owner Address:	420 HUGER ST		

Owner Phone: COLUMBIA, SC 29201  
 803-779-5111

Facility ID:	7405	Tank ID:	3
Contact:	DENISE FIELDER	Contact Tel:	803-779-5111
Capacity:	10000	Calclage:	25
Product:	Heating Oil		
Status:	Abandoned		
Owner:	NATIONAL LINEN SERVICE		
Owner Contact:	DENISE FIELDER		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

**NATIONAL LINEN SERVICE (Continued)**

U003523812

Owner Address: 420 HUGER ST

COLUMBIA, SC 29201  
 Owner Phone: 803-779-5111

Facility ID: 7405	Tank ID: 4
Contact: DENISE FIELDER	Contact Tel: 803-779-5111
Capacity: 10000	Calcage: 25
Product: Heating Oil	
Status: Abandoned	
Owner: NATIONAL LINEN SERVICE	
Owner Contact: DENISE FIELDER	
Owner Address: 420 HUGER ST	

COLUMBIA, SC 29201  
 Owner Phone: 803-779-5111

**AE108 NATIONAL LINEN SERVICE**  
 West 420 HUGER ST  
 1/2-1 COLUMBIA, SC 29201  
 3518 ft.

**FINDS 1005791691**  
**LUST 110002180470**

Site 4 of 6 in cluster AE

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
174 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID: 07405	Proj Manager: AKHVLEKT
Report Date: 05/19/94	Release Number: 1
Owner: NATIONAL LINEN SERVICE	
NFA Date: 04/05/99	
Date Confirmed: 07/13/95	Rank: 5B
Facility Status: Conduct invest/risk assessment	
Substance: PETRO	

**AF109 SUNSET POINT 2**  
 ESE 1701 ROSEWOOD DR  
 1/2-1 COLUMBIA, SC 29205  
 3556 ft.

**FINDS 1007235517**  
**110017069401**

Site 1 of 4 in cluster AF

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
234 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

AF110  
 ESE  
 1/2-1  
 3556 ft.

**RANI LLC DBA SUNSET POINT 2**  
 1701 ROSEWOOD DR  
 COLUMBIA, SC 29205

**GWCI** U003620862  
**LUST** N/A  
**UST**

Site 2 of 4 in cluster AF

Relative:  
 Higher

Actual:  
 234 ft.

**LUST:**

Facility ID:	13918	Proj Manager:	BLOCKSE
Report Date:	10/08/96	Release Number:	1
Owner:	RANI LLC DBA SUNSET POINT 2		
NFA Date:	10/06/04	Rank:	4AA
Date Confirmed:	10/28/96		
Facility Status:	Approved		
Substance:	PETRO		

**SC GWIC:**

Contamination:	PETRO
Permit Number:	13918
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provence:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No
Landfills:	No
Aboveground Storage Tank:	No
Spray Irrigation:	No
Single-Event Spill :	No
Unpermitted Disposal :	No
Septic Tank/Tile Field:	No
Substances Not In Other Categories:	No
Sources of Contamination Undetermined:	No
Assessment:	No
Monitoring:	No
Remediation:	Yes
Drinking Water Well Impact:	Not reported

Remarks: Site ID # 13918. RBCA Classification 4AA7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).

**UST:**

Facility ID:	13918	Tank ID:	1
Contact:	Not reported	Contact Tel:	803-799-1005

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**RANI LLC DBA SUNSET POINT 2 (Continued)**

**U003620862**

Capacity:	8000	Calcage:	10
Product:	Gasoline		
Status:	Currently in use		
Owner:	RANI LLC DBA SUNSET POINT 2		
Owner Contact:	Not reported		
Owner Address:	1701 ROSEWOOD DR		
	COLUMBIA, SC 29205		
Owner Phone:	803-799-1005		
Facility ID:	13918	Tank ID:	2
Contact:	Not reported	Contact Tel:	803-799-1005
Capacity:	8000	Calcage:	10
Product:	Gasoline		
Status:	Currently in use		
Owner:	RANI LLC DBA SUNSET POINT 2		
Owner Contact:	Not reported		
Owner Address:	1701 ROSEWOOD DR		
	COLUMBIA, SC 29205		
Owner Phone:	803-799-1005		
Facility ID:	13918	Tank ID:	3
Contact:	Not reported	Contact Tel:	803-799-1005
Capacity:	8000	Calcage:	10
Product:	Gasoline		
Status:	Currently in use		
Owner:	RANI LLC DBA SUNSET POINT 2		
Owner Contact:	Not reported		
Owner Address:	1701 ROSEWOOD DR		
	COLUMBIA, SC 29205		
Owner Phone:	803-799-1005		

AE111  
 West  
 1/2-1  
 3564 ft.

**W O BLACKSTONE & CO INC**  
 425 HUGER ST  
 COLUMBIA, SC 29201

**FINDS 1007243158**  
**110017149209**

Site 5 of 6 in cluster AE

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 173 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>AE112</b> West 1/2-1 3564 ft.	<b>W O BLACKSTONE &amp; CO INC</b> 425 HUGER ST COLUMBIA, SC 0	<b>LUST</b> <b>UST</b>	<b>U003526425</b> <b>N/A</b>
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**Site 6 of 6 in cluster AE**

Relative:  
Higher

Actual:  
173 ft.

LUST:	Facility ID: 14294	Proj Manager: WILSONRL	
	Report Date: 12/31/91	Release Number: 1	
	Owner: W O BLACKSTONE & CO INC		
	NFA Date: 09/17/98		
	Date Confirmed: 03/23/92	Rank: 3AA	
	Facility Status: Currently inactive		
	Substance: PETRO		
UST:	Facility ID: 14294	Tank ID: 1	
	Contact: ALEX DRAFTS	Contact Tel: 803-252-8222	
	Capacity: 1000	Calcage: Not reported	
	Product: Gasoline		
	Status: Abandoned		
	Owner: W O BLACKSTONE & CO INC		
	Owner Contact: ALEX DRAFTS		
	Owner Address: 425 HUGER ST		
	COLUMBIA, SC 0		
	Owner Phone: 803-252-8222		
	Facility ID: 14294	Tank ID: 2	
	Contact: ALEX DRAFTS	Contact Tel: 803-252-8222	
	Capacity: 1000	Calcage: Not reported	
	Product: Gasoline		
	Status: Abandoned		
	Owner: W O BLACKSTONE & CO INC		
	Owner Contact: ALEX DRAFTS		
	Owner Address: 425 HUGER ST		
	COLUMBIA, SC 0		
	Owner Phone: 803-252-8222		

<b>AF113</b> ESE 1/2-1 3573 ft.	<b>MID SOUTH PACKAGING CO INC</b> 436 SUPERIOR ST COLUMBIA, SC 29205	<b>FINDS</b>	<b>1007226123</b> <b>110016972542</b>
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**Site 3 of 4 in cluster AF**

Relative:  
Higher

Actual:  
203 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number	
AF114	ESE	1/2-1	3573 ft.		<b>MID SOUTH PACKAGING CO INC</b> <b>436 SUPERIOR ST</b> <b>COLUMBIA, SC 0</b>  Site 4 of 4 in cluster AF  Relative: Higher  Actual: 203 ft.	UST	U003523597	N/A	
					UST: Facility ID: 12298 Contact: CHARLES LEONARD Capacity: 1000 Product: Gasoline Status: Abandoned Owner: MID SOUTH PACKAGING CO Owner Contact: CHARLES LEONARD Owner Address: 306 MIAMI ST  W COLUMBIA, SC 0 Owner Phone: 803-822-8660  Tank ID: 1 Contact Tel: Not reported Calcage: 15  Facility ID: 12298 Contact: CHARLES LEONARD Capacity: 1000 Product: Diesel Status: Abandoned Owner: MID SOUTH PACKAGING CO Owner Contact: CHARLES LEONARD Owner Address: 306 MIAMI ST  W COLUMBIA, SC 0 Owner Phone: 803-822-8660				
AG115	NW	1/2-1	3600 ft.		<b>CENTRAL ROOFING &amp; SUPPLY CO</b> <b>737 GADSDEN ST</b> <b>COLUMBIA, SC 0</b>  Site 1 of 2 in cluster AG  Relative: Higher  Actual: 205 ft.	GWCI UST	U003519981	N/A	
					SC GWIC: Contamination: PETRO Permit Number: 07411 EAP ID: Not reported WPC Permit: Not reported Surface Impact: Not reported Source: UST Entry Date: Not reported Entered By: Not reported Provenance: Not reported Bureau: Bureau of Land and Waste Management Solid Waste Permit #: Not reported Bureau of Land and Waste Management file #: Not reported Program: Not reported Petroleum Products: Yes Volatile Organic Compounds: No Metals: No Nitrates or Potential to Nitrate: No Pesticides and Herbicides: No Polychlorinated Biphenyls: No Base, Neutral, and Acid Extractables: No Phenols: No Radionuclides Over Max Contaminant Levels: No Sources Not In Other Categories: No				



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**CENTRAL ROOFING & SUPPLY CO (Continued)**

**U003519981**

Underground Storage Tanks:            Yes  
 Pits, Ponds, and Lagoons:            No  
 Spills and Leaks:                      No  
 Landfills:                                No  
 Aboveground Storage Tank:            No  
 Spray Irrigation:                        No  
 Single-Event Spill :                    No  
 Unpermitted Disposal :                No  
 Septic Tank/Tile Field:                No  
 Substances Not In Other Categories:    No  
 Sources of Contamination Undetermined: No  
 Assessment:                              No  
 Monitoring:                                Yes  
 Remediation:                              No  
 Drinking Water Well Impact:            Not reported  
 Remarks:                                  Site ID # 07411. RBCA Classification 5A5. Inactive.

**UST:**

Facility ID:	7411	Tank ID:	1
Contact:	J WHARTON	Contact Tel:	-
Capacity:	10000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	CENTRAL ROOFING & SUPPLY CO		
Owner Contact:	J WHARTON		
Owner Address:	751 ALBION RD		
	COLUMBIA, SC 0		
Owner Phone:	803-252-1995		

**AG116  
 NW  
 1/2-1  
 3600 ft.**

**CENTRAL ROOFING & SUPPLY CO  
 737 GADSDEN ST  
 COLUMBIA, SC 29205**

**FINDS 1007243966  
 LUST 110017157565**

**Site 2 of 2 in cluster AG**

**Relative:  
 Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:  
 205 ft.**

**LUST:**

Facility ID:	07411	Proj Manager:	MCCUTCAL
Report Date:	12/05/94	Release Number:	1
Owner:	CENTRAL ROOFING & SUPPLY CO		
NFA Date:	08/06/98		
Date Confirmed:	12/06/94	Rank:	5A
Facility Status:	Currently inactive		
Substance:	PETRO		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

117 South 1/2-1 3638 ft.	<b>SCARNG COLUMBIA OLYMPIA</b> 551 GRANBY LANE COLUMBIA, SC 29201	RCRA-SQG FINDS	1004779879 SC0000988980
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Relative:  
 Higher

RCRAInfo:  
 Owner: SC ARMY NATIONAL GUARD  
 (999) 999-9999

Actual:  
 181 ft.

EPA ID: SC0000988980

Contact: STEPHEN GARDNER  
 (803) 806-4490

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AH118 WSW 1/2-1 3652 ft.	<b>OLYMPIA</b> HEYWARD ST @ WILLIAMS ST COLUMBIA, SC 29201	FINDS	1007994161 110020792686
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Relative:  
 Higher

Site 1 of 2 in cluster AH

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/Air Quality System

Actual:  
 179 ft.

AH119 WSW 1/2-1 3652 ft.	<b>SPRINGS INDUSTRIES GRANBY PLANT</b> 400 HEYWARD ST COLUMBIA, SC 29201	RCRA-SQG FINDS	1000343990 SCD981475833
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Relative:  
 Higher

Site 2 of 2 in cluster AH

RCRAInfo:  
 Owner: Not reported  
 EPA ID: SCD981475833

Actual:  
 179 ft.

Contact: Not reported

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

**MAP FINDINGS**

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s) EDR ID Number EPA ID Number
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**SPRINGS INDUSTRIES GRANBY PLANT (Continued)**

1000343990

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AI120     **MISTY RIDGE LTD PARTNERSHIP**  
 NNE        **628 PICKENS ST**  
 1/2-1      **COLUMBIA, SC 29201**  
 3670 ft.

**FINDS**    1007837638  
 110020016294

Site 1 of 4 in cluster AI

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
215 ft.

AI121     **CEDAR KEY**  
 NNE        **628 PICKENS ST STE 202**  
 1/2-1      **COLUMBIA, SC 29201**  
 3670 ft.

**FINDS**    1007836070  
 110020000602

Site 2 of 4 in cluster AI

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
215 ft.

AI122     **SYCAMORE RUN LP**  
 NNE        **628 PICKENS ST**  
 1/2-1      **COLUMBIA, SC 29201**  
 3670 ft.

**FINDS**    1007837338  
 110020013297

Site 3 of 4 in cluster AI

Relative:  
Higher

Actual:  
215 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
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**SYCAMORE RUN LP (Continued)**

1007837338

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AI123  
 NNE  
 1/2-1  
 3670 ft.

**WILLOW TRACE LP**  
**628 PICKENS ST**  
**COLUMBIA, SC 29201**

**FINDS 1007837425**  
**110020014161**

Site 4 of 4 in cluster AI

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 215 ft.

124  
 NNW  
 1/2-1  
 3678 ft.

**CROWSON STONE PRINTING CO**  
**819 MAIN ST**  
**COLUMBIA, SC 29201**

**RCRA-SQG 1001405331**  
**FINDS SC0000468686**

Relative:  
 Higher

**RCRAInfo:**

Owner: KATHERINE DELOACH  
 (803) 799-1734  
 EPA ID: SC0000468686  
 Contact: STERLING JOYNER  
 (803) 799-1734

Actual:  
 300 ft.

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

AJ125      CORNER PANTRY 106  
 NNW      830 ASSEMBLY ST  
 1/2-1      COLUMBIA, SC 0  
 3692 ft.

GWCI      U003620415  
 LUST      N/A  
 UST

Site 1 of 3 in cluster AJ

Relative:  
 Higher

LUST:

Actual:  
 288 ft.

Facility ID:      09978      Proj Manager:      SHRADEAA  
 Report Date:      08/15/89      Release Number:      1  
 Owner:      CORNER PANTRY INC  
 NFA Date:      Not reported  
 Date Confirmed:      09/19/89      Rank:      3BF  
 Facility Status:      Conduct invest/risk assessment  
 Substance:      PETRO

SC GWIC:

Contamination:      PETRO  
 Permit Number:      09978  
 EAP ID:      Not reported  
 WPC Permit:      Not reported  
 Surface Impact:      Not reported  
 Source:      UST  
 Entry Date:      Not reported  
 Entered By:      Not reported  
 Provenance:      Not reported  
 Bureau:      Bureau of Land and Waste Management  
 Solid Waste Permit #:      Not reported  
 Bureau of Land and Waste Management file #:      Not reported  
 Program:      Not reported  
 Petroleum Products:      Yes  
 Volatile Organic Compounds:      No  
 Metals:      No  
 Nitrates or Potential to Nitrate:      No  
 Pesticides and Herbicides:      No  
 Polychlorinated Biphenyls:      No  
 Base, Neutral, and Acid Extractables:      No  
 Phenols :      No  
 Radionuclides Over Max Contaminant Levels:      No  
 Sources Not In Other Categories:      No  
 Underground Storage Tanks:      Yes  
 Pits, Ponds, and Lagoons:      No  
 Spills and Leaks:      No  
 Landfills:      No  
 Aboveground Storage Tank:      No  
 Spray Irrigation:      No  
 Single-Event Spill :      No  
 Unpermitted Disposal :      No  
 Septic Tank/Tile Field:      No  
 Substances Not In Other Categories:      No  
 Sources of Contamination Undetermined:      No  
 Assessment:      No  
 Monitoring:      Yes  
 Remediation:      No  
 Drinking Water Well Impact:      Not reported  
 Remarks:      Site ID # 09978. RBCA Classification 4BC5. Inactive.

UST:

Facility ID:      9978      Tank ID:      1  
 Contact:      DAVID TUCKER      Contact Tel:      803-799-9798  
 Capacity:      10000      Calcage:      0

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**CORNER PANTRY 106 (Continued)**

**U003620415**

Product: Gasoline  
 Status: Currently in use  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 9978  
 Contact: DAVID TUCKER  
 Capacity: 10000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

Tank ID: 2  
 Contact Tel: 803-799-9798  
 Calcage: 0

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 9978  
 Contact: DAVID TUCKER  
 Capacity: 10000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

Tank ID: 3  
 Contact Tel: 803-799-9798  
 Calcage: 0

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

**AJ126  
 NNW  
 1/2-1  
 3692 ft.**

**FAST FARE SC 622  
 830 ASSEMBLY STREET  
 COLUMBIA, SC 29201**

**RCRA-SQG    1000448857  
 FINDS        SCD987573276**

**Site 2 of 3 in cluster AJ**

**Relative:  
 Higher**

RCRAInfo:  
 Owner: EFC CORPORATION  
 (999) 999-9999

**Actual:  
 288 ft.**

EPA ID: SCD987573276  
 Contact: Not reported

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAST FARE SC 622 (Continued)**

**1000448857**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AJ127  
 NNW  
 1/2-1  
 3692 ft.

**CORNER PANTRY INC**  
**830 ASSEMBLY ST**  
**COLUMBIA, SC 29201**

**FINDS 1005643391**  
**110010730290**

Site 3 of 3 in cluster AJ

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 288 ft.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

128  
 North  
 1/2-1  
 3702 ft.

**OIL SPILL**  
**1305 GREENE ST**  
**COLUMBIA, SC**

**SC Spills S106802656**  
**N/A**

Relative:  
 Higher

**SC SPILL:**

Actual:  
 305 ft.

District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 1202  
 Date DHEC notified: 1/8/2005  
 Incident ID number: 8982754  
 Incident substance type: Oil  
 Incident Name: 200500143  
 Transportation : Y  
 Received by name: ROBERT DUNCAN  
 Reviewed by name: JOSHUA ARRANTS  
 Surface water affected: No  
 CCBEP: No  
 Water body: Not reported  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date : 1/8/2005  
 Duration : 1  
 Created Date : 1/12/2005  
 Updated Date : 9/15/2005

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**OIL SPILL (Continued)**

**S106802656**

PRP Name :  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported  
 CHEMICAL:  
 Substance: OIL, [MOTOR]  
 Quantity: 2  
 Units: Gallons  
 Recovered: Not reported  
 Recovered Units: Not reported  
 CHEMICAL:  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

**AK129      COLUMBIA HEAVY DUTY INC**  
**WNW      501 HUGER ST**  
**1/2-1      COLUMBIA, SC 29201**  
**3767 ft.**

**GWCI      1001472343**  
**UST      N/A**

**Site 1 of 3 in cluster AK**

**Relative:**  
**Lower**

**SC GWIC:**  
 Contamination: PETRO  
 Permit Number: 07425  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes

**Actual:**  
**169 ft.**



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA HEAVY DUTY INC (Continued)**

1001472343

Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07425. RBCA Classification 4AA6. Contacted.

UST:

Facility ID: 7425	Tank ID: 1
Contact: ALLEN GUIGNARD	Contact Tel: 803-254-0500
Capacity: 10000	Calcage: 15
Product: Gasoline	
Status: Abandoned	
Owner: GUIGNARD ASSOCIATES	
Owner Contact: ALLEN GUIGNARD	
Owner Address: PO BOX 8509	

Owner Phone: COLUMBIA, SC 29202  
 803-791-7060

Facility ID: 7425	Tank ID: 2
Contact: ALLEN GUIGNARD	Contact Tel: 803-254-0500
Capacity: 12000	Calcage: 15
Product: Diesel	
Status: Abandoned	
Owner: GUIGNARD ASSOCIATES	
Owner Contact: ALLEN GUIGNARD	
Owner Address: PO BOX 8509	

Owner Phone: COLUMBIA, SC 29202  
 803-791-7060

Facility ID: 7425	Tank ID: 3
Contact: ALLEN GUIGNARD	Contact Tel: 803-254-0500
Capacity: 500	Calcage: 20
Product: Waste Oil	
Status: Abandoned	
Owner: GUIGNARD ASSOCIATES	
Owner Contact: ALLEN GUIGNARD	
Owner Address: PO BOX 8509	

Owner Phone: COLUMBIA, SC 29202  
 803-791-7060

Facility ID: 7425	Tank ID: 4
Contact: ALLEN GUIGNARD	Contact Tel: 803-254-0500
Capacity: 8000	Calcage: 15
Product: Motor Oil	
Status: Abandoned	
Owner: GUIGNARD ASSOCIATES	
Owner Contact: ALLEN GUIGNARD	
Owner Address: PO BOX 8509	

Owner Phone: COLUMBIA, SC 29202  
 803-791-7060

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>AK130</b> <b>WNW</b> <b>1/2-1</b> <b>3767 ft.</b>	<b>RYDER TRUCK RENTAL</b> <b>501 HUGER ST</b> <b>COLUMBIA, SC 29201</b>  <b>Site 2 of 3 in cluster AK</b>	<b>FINDS</b>	<b>1007243973</b> <b>110017157636</b>
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**Relative:**  
**Lower**

**Actual:**  
**169 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>AK131</b> <b>WNW</b> <b>1/2-1</b> <b>3767 ft.</b>	<b>COLUMBIA HEAVY DUTY INC</b> <b>501 HUGER ST</b> <b>COLUMBIA, SC 29201</b>  <b>Site 3 of 3 in cluster AK</b>	<b>RCRA-SQG</b> <b>FINDS</b> <b>LUST</b>	<b>1001460367</b> <b>SCR000073676</b>
---------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------	------------------------------------------------	------------------------------------------

**Relative:**  
**Lower**

**Actual:**  
**169 ft.**

**RCRAInfo:**  
 Owner: COLUMBIA HEAVY DUTY INC  
 (803) 254-0500  
 EPA ID: SCR000073676  
 Contact: DANNY SNELMGROVE  
 (803) 254-0500  
  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID: 07425 Report Date: 02/19/93 Owner: GUIGNARD ASSOCIATES <b>NFA Date: 02/02/94</b> Date Confirmed: 09/28/93 Facility Status: Not reported Substance: PETRO	Proj Manager: THOMADL Release Number: 1  Rank: Not reported
Facility ID: 07425 Report Date: 12/30/91 Owner: GUIGNARD ASSOCIATES <b>NFA Date: Not reported</b> Date Confirmed: 03/23/92 Facility Status: Contacted Substance: PETRO	Proj Manager: SHRADEAA Release Number: 2  Rank: 4AA

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

**MAP FINDINGS**

Database(s) EDR ID Number  
EPA ID Number

**COLUMBIA HEAVY DUTY INC (Continued)**

1001460367

Facility ID: 07425 Proj Manager: THOMADL  
Report Date: 10/22/98 Release Number: 3  
Owner: GUIGNARD ASSOCIATES  
NFA Date: 02/10/00  
Date Confirmed: 10/23/98 Rank: 5A  
Facility Status: Conduct invest/risk assessment  
Substance: PETRO

AL132  
West  
1/2-1  
3787 ft.

**US POLLUTION CONTROL INC**  
401 WILLIAMS  
COLUMBIA, SC 29201

RCRA-SQG 1000348553  
FINDS SCD981015191

Site 1 of 2 in cluster AL

Relative:  
Higher

RCRAInfo:  
Owner: US POLLUTION CONTROL INC  
(803) 765-2657  
EPA ID: SCD981015191  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDf Activities: Not reported  
Violation Status: No violations found

Actual:  
183 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AL133  
West  
1/2-1  
3791 ft.

**SALEM LEASING CORPORATION**  
401 WILLIAMS ST  
COLUMBIA, SC 29201

GWCI 1000205628  
RCRA-SQG SCD980847412  
FINDS  
LUST  
UST

Site 2 of 2 in cluster AL

Relative:  
Higher

RCRAInfo:  
Owner: Not reported  
EPA ID: SCD980847412  
Contact: BYRD FORREST  
(803) 799-4319  
Classification: Small Quantity Generator  
TSDf Activities: Not reported  
Violation Status: No violations found

Actual:  
182 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SALEM LEASING CORPORATION (Continued)**

**1000205628**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	07421	Proj Manager:	BLOCKSE
Report Date:	04/26/90	Release Number:	1
Owner:	SALEM LEASING CORP		
NFA Date:	Not reported		
Date Confirmed:	06/28/90	Rank:	2BA
Facility Status:	Active corrective action		
Substance:	PETRO		

**SC GWIC:**

Contamination:	PETRO
Permit Number:	07421
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provence:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No
Landfills:	No
Aboveground Storage Tank:	No
Spray Irrigation:	No
Single-Event Spill :	No
Unpermitted Disposal :	No
Septic Tank/Tile Field:	No
Substances Not In Other Categories:	No
Sources of Contamination Undetermined:	No
Assessment:	No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SALEM LEASING CORPORATION (Continued)**

**1000205628**

Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07421. RBCA Classification 2BA6. Contacted.

**UST:**

Facility ID:	7421	Tank ID:	1
Contact:	DON MYRICK	Contact Tel:	803-799-4319
Capacity:	10000	Calcage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	SALEM LEASING CORP		
Owner Contact:	DON MYRICK		
Owner Address:	245 CHARLOIS BLVD		

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID:	7421	Tank ID:	2
Contact:	DON MYRICK	Contact Tel:	803-799-4319
Capacity:	10000	Calcage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	SALEM LEASING CORP		
Owner Contact:	DON MYRICK		
Owner Address:	245 CHARLOIS BLVD		

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID:	7421	Tank ID:	3
Contact:	DON MYRICK	Contact Tel:	803-799-4319
Capacity:	10000	Calcage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	SALEM LEASING CORP		
Owner Contact:	DON MYRICK		
Owner Address:	245 CHARLOIS BLVD		

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID:	7421	Tank ID:	4
Contact:	DON MYRICK	Contact Tel:	803-799-4319
Capacity:	10000	Calcage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	SALEM LEASING CORP		
Owner Contact:	DON MYRICK		
Owner Address:	245 CHARLOIS BLVD		

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID:	7421	Tank ID:	5
Contact:	DON MYRICK	Contact Tel:	803-799-4319
Capacity:	10000	Calcage:	Not reported
Product:	Diesel		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**SALEM LEASING CORPORATION (Continued)**

**1000205628**

Status: Abandoned  
 Owner: SALEM LEASING CORP  
 Owner Contact: DON MYRICK  
 Owner Address: 245 CHARLOIS BLVD

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID: 7421	Tank ID: 6
Contact: DON MYRICK	Contact Tel: 803-799-4319
Capacity: 8000	Calcage: Not reported

Product: Motor Oil  
 Status: Abandoned  
 Owner: SALEM LEASING CORP  
 Owner Contact: DON MYRICK  
 Owner Address: 245 CHARLOIS BLVD

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID: 7421	Tank ID: 7
Contact: DON MYRICK	Contact Tel: 803-799-4319
Capacity: 1000	Calcage: Not reported

Product: Waste Oil  
 Status: Abandoned  
 Owner: SALEM LEASING CORP  
 Owner Contact: DON MYRICK  
 Owner Address: 245 CHARLOIS BLVD

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

Facility ID: 7421	Tank ID: 8
Contact: DON MYRICK	Contact Tel: 803-799-4319
Capacity: 12000	Calcage: 0

Product: Diesel  
 Status: Currently in use  
 Owner: SALEM LEASING CORP  
 Owner Contact: DON MYRICK  
 Owner Address: 245 CHARLOIS BLVD

WINSTON SALEM, NC 0  
 Owner Phone: 336-768-6800

134  
 NW  
 1/2-1  
 3837 ft.

**SMI OWEN STEEL COMPANY**  
 825 GREENE ST.  
 COLUMBIA, SC 29201

**RCRA-SQG 1000306122**  
**FINDS SCD980848774**  
**UST**

Relative:  
 Higher

Actual:  
 212 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**SMI OWEN STEEL COMPANY (Continued)**

1000306122

RCRAInfo:  
 Owner: SMI OWEN STEEL  
 (803) 251-7668  
 EPA ID: SCD980848774  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: Violations exist

Regulation Violated:	262.34(c)2
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	11/24/1992
Actual Date Achieved Compliance:	12/22/1992
Regulation Violated:	262.41
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	11/24/1992
Actual Date Achieved Compliance:	12/22/1992

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19921222
	GENERATOR-RECORDKEEPING REQUIREMENTS	19921222

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**UST:**

Facility ID:	7571	Tank ID:	1
Contact:	JAMES DANIEL	Contact Tel:	Not reported
Capacity:	1000	Calclage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	OWEN STEEL COMPANY INC		
Owner Contact:	JAMES DANIEL		
Owner Address:	2450 S BELTLINE BLVD		
	COLUMBIA, SC 0		
Owner Phone:	803-779-4650		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
135	NE	1/2-1	3844 ft.		<b>ORTHOPAEDIC CLINIC OF COLUMBIA</b> 415 BARNWELL ST COLUMBIA, SC 29205	<b>FINDS</b>	<b>1007239698</b>	<b>110017112845</b>
<b>Relative:</b>	<b>Higher</b>				<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
<b>Actual:</b>			279 ft.					
AM136	NW	1/2-1	4037 ft.		<b>USC FACILITIES MANAGEMENT</b> 743 GREENE STREET COLUMBIA, SC 29208	<b>FINDS</b>	<b>1007226724</b>	<b>110016978635</b>
<b>Relative:</b>	<b>Higher</b>				<b>Site 1 of 5 in cluster AM</b> <b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
<b>Actual:</b>			200 ft.					
AM137	NW	1/2-1	4037 ft.		<b>USC ENERGY FACILITY</b> 743 GREENE STREET COLUMBIA, SC 29201	<b>FINDS</b>	<b>1006046755</b>	<b>110001672226</b>
<b>Relative:</b>	<b>Higher</b>				<b>Site 2 of 5 in cluster AM</b> <b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.  The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).			
<b>Actual:</b>			200 ft.					
AM138	NW	1/2-1	4037 ft.		<b>USC / VEHICLE MANAGEMENT</b> 743 GREENE ST COLUMBIA, SC 29208	<b>FINDS</b>	<b>1007213068</b>	<b>110017335953</b>
<b>Relative:</b>	<b>Higher</b>				<b>Site 3 of 5 in cluster AM</b>			
<b>Actual:</b>			200 ft.					



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**USC / VEHICLE MANAGEMENT (Continued)**

1007213068

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AM139  
 NW  
 1/2-1  
 4037 ft.

**UNIVERSITY OF SOUTH CAROLINA FACILITIES MANAGEMENT**  
 743 GREENE ST  
 COLUMBIA, SC 29208

UST U003526193  
 N/A

Site 4 of 5 in cluster AM

Relative:  
 Higher

**UST:**

Actual:  
 200 ft.

Facility ID:	18051	Tank ID:	1
Contact:	FRANK MIMS	Contact Tel:	803-777-4217
Capacity:	1000	Calclage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	UNIVERSITY OF SOUTH CAROLINA FACILITIES MANAGEMENT		
Owner Contact:	FRANK MIMS		
Owner Address:	743 GREENE ST		

Owner Phone: COLUMBIA, SC 29208  
 803-777-4217

Facility ID:	18051	Tank ID:	2
Contact:	FRANK MIMS	Contact Tel:	803-777-4217
Capacity:	280	Calclage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	UNIVERSITY OF SOUTH CAROLINA FACILITIES MANAGEMENT		
Owner Contact:	FRANK MIMS		
Owner Address:	743 GREENE ST		

Owner Phone: COLUMBIA, SC 29208  
 803-777-4217

AM140  
 NW  
 1/2-1  
 4037 ft.

**UNIVERSITY OF SOUTH CAROLINA**  
 743 GREEN STREET  
 COLUMBIA, SC 29208

FINDS 1004595283  
 110011738726

Site 5 of 5 in cluster AM

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
141 NNE 1/2-1 4064 ft.	<b>PALM MINISTRY</b> 728 PICKENS ST COLUMBIA, SC 29201	FINDS	1007240471 110017121041
Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.		
Actual: 259 ft.			
AN142 NNW 1/2-1 4064 ft.	<b>CAROLINA RESEARCH &amp; DEVELOPMENT FOUNDATION</b> 900 ASSEMBLY ST COLUMBIA, SC 29201	FINDS	1007257424 110017303988
Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.		
Actual: 281 ft.			
AN143 NNW 1/2-1 4065 ft.	<b>SC OFFICE OF GENERAL SERVICES FM ENERGY FAC</b> 1121 COLLEGE ST COLUMBIA, SC 29201	FINDS	1007244937 110017167741
Relative: Higher	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.  The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).  SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.		
Actual: 284 ft.			

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AO144	WNW	1/2-1	4101 ft.		RED DISTRIBUTING CO INC 723 PULASKI ST COLUMBIA, SC 0	UST	U003970330	N/A
					Site 1 of 5 in cluster AO			
			Relative: Higher		UST:			
			Actual: 188 ft.		Facility ID: 7748	Tank ID: 1		
					Contact: JOSEPH GAGNE	Contact Tel: Not reported		
					Capacity: 3000	Calcage: Not reported		
					Product: Gasoline			
					Status: Abandoned			
					Owner: MCLENDON			
					Owner Contact: JOSEPH GAGNE			
					Owner Address: PO BOX 676			
					COLUMBIA, SC 0			
					Owner Phone: 803-252-5458			
AO145	WNW	1/2-1	4101 ft.		RED DISTRIBUTING CO INC 723 PULASKI ST COLUMBIA, SC 29201	FINDS	1007245918	110017177883
					Site 2 of 5 in cluster AO			
			Relative: Higher		FINDS:			
			Actual: 188 ft.		Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
AO146	WNW	1/2-1	4101 ft.		RED DISTRIBUTING CO INC 723 PULASKI ST COLUMBIA, SC 0	UST	U004019455	N/A
					Site 3 of 5 in cluster AO			
			Relative: Higher		UST:			
			Actual: 188 ft.		Facility ID: 7830	Tank ID: 1		
					Contact: JOSEPH GAGNE	Contact Tel: Not reported		
					Capacity: 8000	Calcage: Not reported		
					Product: Diesel			
					Status: Abandoned			
					Owner: MCLENDON			
					Owner Contact: JOSEPH GAGNE			
					Owner Address: PO BOX 676			
					COLUMBIA, SC 0			
					Owner Phone: 803-252-5458			

**MAP FINDINGS**

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>AO147</b> <b>WNW</b> <b>1/2-1</b> <b>4109 ft.</b>	<b>GAINES W HARRISON &amp; SONS INCORPORATED</b> <b>724 PULASKI ST</b> <b>COLUMBIA, SC 29201</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000313581</b> <b>SCD981867427</b>
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**Relative:**  
**Higher**

**Actual:**  
**188 ft.**

**Site 4 of 5 in cluster AO**

**RCRAInfo:**  
**Owner:** HARRISON JOLLY  
(404) 555-1212

**EPA ID:** SCD981867427

**Contact:** PERRY GOODWIN  
(803) 765-2336

**Classification:** Small Quantity Generator  
**TSDF Activities:** Not reported

**Violation Status:** No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>AP148</b> <b>South</b> <b>1/2-1</b> <b>4128 ft.</b>	<b>SEARS ROEBUCK &amp; CO</b> <b>949 ROSEWOOD DR</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1007239524</b> <b>110017111007</b>
-----------------------------------------------------------------	--------------------------------------------------------------------------------------	--------------	------------------------------------------

**Relative:**  
**Higher**

**Actual:**  
**186 ft.**

**Site 1 of 2 in cluster AP**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**  
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>AP149</b> <b>South</b> <b>1/2-1</b> <b>4128 ft.</b>	<b>SEARS ROEBUCK &amp; CO</b> <b>949 ROSEWOOD DR</b> <b>COLUMBIA, SC 0</b>	<b>UST</b>	<b>U003525089</b> <b>N/A</b>
-----------------------------------------------------------------	----------------------------------------------------------------------------------	------------	---------------------------------

**Relative:**  
**Higher**

**Actual:**  
**186 ft.**

**Site 2 of 2 in cluster AP**

**UST:**

Facility ID: 7398	Tank ID: 1
Contact: GEORGE MURRELL	Contact Tel: 803-788-9121
Capacity: 2000	Calclage: 20
Product: Gasoline	
Status: Abandoned	
Owner: SEARS ROEBUCK & CO	
Owner Contact: GEORGE MURRELL	
Owner Address: 949 ROSEWOOD DR	

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance		Database(s)	
Distance (ft.)			
Elevation	Site		

**SEARS ROEBUCK & CO (Continued)**

U003525089

COLUMBIA, SC 0  
Owner Phone: 803-788-9121

**AO150  
WNW  
1/2-1  
4129 ft.**

**HELEN MCLENDON PROPERTY  
DEVINE & PULASKI ST  
COLUMBIA, SC 29**

**LUST U003714868  
UST N/A**

Site 5 of 5 in cluster AO

Relative:  
Higher

**LUST:**  
Facility ID: 18518  
Report Date: 01/21/99  
Owner: HELEN MCLENDON  
NFA Date: 01/26/00  
Date Confirmed: 01/18/00  
Facility Status: Not reported  
Substance: PETRO

Proj Manager: FANTRM  
Release Number: 1

Rank: Not reported

Actual:  
187 ft.

**UST:**  
Facility ID: 18518  
Contact: CHARLES PETTIT  
Capacity: 1000  
Product: Waste Oil  
Status: Abandoned  
Owner: MCLENDON  
Owner Contact: CHARLES PETTIT  
Owner Address: 1313 BRENNEN RD

Tank ID: 1  
Contact Tel: Not reported  
Calcage: 20

COLUMBIA, SC 29206  
Owner Phone: 803-787-2503

**151  
West  
1/2-1  
4134 ft.**

**SC DEPT AGRIC/CALIBRATION STAT  
237 CATAWBA ST  
COLUMBIA, SC 29201**

**FINDS 1006382648  
110006663002**

Relative:  
Higher

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Actual:  
177 ft.

**AQ152  
NNW  
1/2-1  
4169 ft.**

**SCB&CB/GENERAL SERVICES DIVISION  
915 MAIN ST  
COLUMBIA, SC 29201**

**FINDS 1008231271  
110020998526**

Site 1 of 5 in cluster AQ

Relative:  
Higher

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
299 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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153 WSW 1/2-1 4173 ft.	SCE AND G COIT GAS TURBINE 300 HEYWARD STREET COLUMBIA, SC 29205	RCRA-SQG FINDS	1004594856 SCD987570835
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Relative: Higher

Actual: 177 ft.

RCRAInfo:

Owner: S.C. ELECTRIC & GAS  
(404) 555-1212

EPA ID: SCD987570835

Contact: ALPH WEBB  
(803) 748-3123

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AQ154 NNW 1/2-1 4200 ft.	SC FIRE ACADEMY 921 MAIN STREET COLUMBIA, SC 29201	FINDS	1005791322 110002186410
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Relative: Higher

Actual: 298 ft.

Site 2 of 5 in cluster AQ

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AQ155	NNW	1/2-1	4200 ft.		<b>BUILDING SERVICES</b> <b>921 MAIN ST</b> <b>COLUMBIA, SC 0</b>  Site 3 of 5 in cluster AQ	UST	U003519649	N/A
Relative:	Higher	Actual:	298 ft.		UST: Facility ID: 12368 Contact: SAIED DARVISH Capacity: 500 Product: Heating Oil Status: Abandoned Owner: SC OFFICE OF GENERAL SERVICES Owner Contact: SAIED DARVISH Owner Address: 921 MAIN ST  COLUMBIA, SC 29201 Owner Phone: 803-734-3491  Tank ID: 1 Contact Tel: Not reported Calcage: 15  Facility ID: 12368 Contact: SAIED DARVISH Capacity: 1000 Product: Waste Oil Status: Abandoned Owner: SC OFFICE OF GENERAL SERVICES Owner Contact: SAIED DARVISH Owner Address: 921 MAIN ST  COLUMBIA, SC 29201 Owner Phone: 803-734-3491			
AQ156	NNW	1/2-1	4200 ft.		<b>SC OFFICE OF GENERAL SERVICES</b> <b>921 MAIN ST</b> <b>COLUMBIA, SC 29201</b>  Site 4 of 5 in cluster AQ	FINDS	1007228998	110017001929
Relative:	Higher	Actual:	298 ft.		FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
AQ157	NNW	1/2-1	4200 ft.		<b>BUILDING SERVICES</b> <b>921 MAIN ST</b> <b>COLUMBIA, SC 29201</b>  Site 5 of 5 in cluster AQ	FINDS	1007241706	110017133975
Relative:	Higher	Actual:	298 ft.		FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>AR158</b> <b>WSW</b> 1/2-1 4277 ft.	<b>RCSD 1 MAINTENANCE FACILITY</b> <b>220 WHALEY ST</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1007228874</b> <b>110017000653</b>
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**Site 1 of 2 in cluster AR**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**  
**185 ft.**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>AR159</b> <b>WSW</b> 1/2-1 4277 ft.	<b>RCSD 1 MAINTENANCE FACILITY</b> <b>220 WHALEY ST</b> <b>COLUMBIA, SC 29201</b>	<b>GWCI</b>	<b>U003619168</b> <b>N/A</b>
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**Site 2 of 2 in cluster AR**

**Relative:**  
**Higher**

**SC GWIC:**

**Actual:**  
**185 ft.**

Contamination:	PETRO
Permit Number:	07345
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provenance:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No
Landfills:	No
Aboveground Storage Tank:	No
Spray Irrigation:	No
Single-Event Spill :	No
Unpermitted Disposal :	No
Septic Tank/Tile Field:	No
Substances Not In Other Categories:	No
Sources of Contamination Undetermined:	No
Assessment:	No
Monitoring:	Yes
Remediation:	No
Drinking Water Well Impact:	Not reported

Remarks: Site ID # 07345. RBCA Classification 3BF8. Awaiting Funding.



MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

160  
NE  
1/2-1  
4331 ft.

**TRANSFORMER**  
374 SALUDA AVE  
COLUMBIA, SC

SC Spills S107404941  
N/A

Relative:  
Higher

**SC SPILL:**

Actual:  
295 ft.

District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 16:14:12  
 Date DHEC notified: 8/4/2005  
 Incident ID number: 14481979  
 Incident substance type: Oil  
 Incident Name: 200502805  
 Transportation : Not reported  
 Received by name: ROBERT DUNCAN  
 Reviewed by name:  
 Surface water affected: Not reported  
 CCBEP: No  
 Water body: Not reported  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date : Not reported  
 Duration : Not reported  
 Created Date : 8/4/2005  
 Updated Date : 8/4/2005  
 PRP Name : SCE&G  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported  
**CHEMICAL:**  
 Substance: OIL, [MINERAL]  
 Quantity: 30  
 Units: Gallons  
 Recovered: Not reported  
 Recovered Units: Not reported  
**CHEMICAL:**  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

161  
NW  
1/2-1  
4351 ft.

**PAPER STOCK DEALERS INC**  
625 GREENE ST  
COLUMBIA, SC 0

UST U003524173  
N/A

Relative:  
Higher

**UST:**

Actual:  
193 ft.

Facility ID: 7583	Tank ID: 1
Contact: CHERYL ANDERSON	Contact Tel: 803-929-1096
Capacity: 1000	Calcage: 10
Product: Gasoline	
Status: Abandoned	
Owner: SONOCO PRODUCTS CO	
Owner Contact: CHERYL ANDERSON	
Owner Address: 1 N SECOND ST	
	HARTSVILLE, SC 29550
Owner Phone: 843-383-7521	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**PAPER STOCK DEALERS INC (Continued)**

U003524173

Facility ID:	7583	Tank ID:	2
Contact:	CHERYL ANDERSON	Contact Tel:	803-929-1096
Capacity:	2000	Calcage:	10
Product:	Diesel		
Status:	Abandoned		
Owner:	SONOCO PRODUCTS CO		
Owner Contact:	CHERYL ANDERSON		
Owner Address:	1 N SECOND ST		
	HARTSVILLE, SC 29550		
Owner Phone:	843-383-7521		

AS162  
 WNW  
 1/2-1  
 4361 ft.

**DEWEY LYBRAND**  
 700 HUGER ST  
 COLUMBIA, SC 29201

**FINDS**    1007247350  
 110017192544

Site 1 of 2 in cluster AS

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 183 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AS163  
 WNW  
 1/2-1  
 4361 ft.

**DEWEY LYBRAND**  
 700 HUGER ST  
 COLUMBIA, SC 0

**LUST**    U003520755  
 UST    N/A

Site 2 of 2 in cluster AS

Relative:  
 Higher

**LUST:**

Actual:  
 183 ft.

Facility ID:	14682	Proj Manager:	KNEECEJE
Report Date:	07/25/94	Release Number:	1
Owner:	DEWEY LYBRAND		
NFA Date:	11/10/94		
Date Confirmed:	11/10/94	Rank:	Not reported
Facility Status:	Not reported		
Substance:	PETRO		

**UST:**

Facility ID:	14682	Tank ID:	1
Contact:	GLENN DEESE	Contact Tel:	Not reported
Capacity:	5000	Calcage:	20
Product:	Diesel		
Status:	Abandoned		
Owner:	LYBRAND		
Owner Contact:	GLENN DEESE		
Owner Address:	1418 LAUREL ST		

COLUMBIA, SC 29201

Owner Phone: Not reported

Facility ID:	14682	Tank ID:	2
Contact:	GLENN DEESE	Contact Tel:	Not reported
Capacity:	5000	Calcage:	20

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

**DEWEY LYBRAND (Continued)**

**U003520755**

Product: Gasoline  
 Status: Abandoned  
 Owner: LYBRAND  
 Owner Contact: GLENN DEESE  
 Owner Address: 1418 LAUREL ST

COLUMBIA, SC 29201  
 Owner Phone: Not reported

Facility ID: 14682	Tank ID: 3
Contact: GLENN DEESE	Contact Tel: Not reported
Capacity: 8000	Calcage: 20
Product: Gasoline	
Status: Abandoned	
Owner: LYBRAND	
Owner Contact: GLENN DEESE	
Owner Address: 1418 LAUREL ST	

COLUMBIA, SC 29201  
 Owner Phone: Not reported

Facility ID: 14682	Tank ID: 4
Contact: GLENN DEESE	Contact Tel: Not reported
Capacity: 8000	Calcage: 20
Product: Gasoline	
Status: Abandoned	
Owner: LYBRAND	
Owner Contact: GLENN DEESE	
Owner Address: 1418 LAUREL ST	

COLUMBIA, SC 29201  
 Owner Phone: Not reported

**AT164  
 NNW  
 1/2-1  
 4378 ft.**

**SC DEPT OF TRANSPORTATION  
 955 PARK ST  
 COLUMBIA, SC 29202**

**FINDS 1007225965  
 110016970704**

**Site 1 of 2 in cluster AT**

**Relative:  
 Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:  
 253 ft.**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**AT165  
 NNW  
 1/2-1  
 4378 ft.**

**SC DEPT OF TRANSPORTATION  
 PO BOX 191  
 COLUMBIA, SC 0**

**UST 1007256945  
 N/A**

**Site 2 of 2 in cluster AT**

**Relative:  
 Higher**

**UST:**

**Actual:  
 253 ft.**

Facility ID: 17719	Tank ID: 1
Contact: H RITTER	Contact Tel: 803-737-1290
Capacity: 1000	Calcage: 20
Product: Kerosene	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**SC DEPT OF TRANSPORTATION (Continued)**

**1007256945**

Status:            Abandoned  
 Owner:            SC DEPT OF TRANSPORTATION  
 Owner Contact:   RONALD PEAGLER  
 Owner Address:   PO BOX 191  
  
                          COLUMBIA, SC 0  
 Owner Phone:    803-737-1290

**AU166    GEORGIA PACIFIC CORP**  
**South    917 ROSEWOOD DR**  
**1/2-1    COLUMBIA, SC 29201**  
**4380 ft.**

**FINDS    1007231755**  
**110017030416**

**Site 1 of 3 in cluster AU**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**            SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on  
**185 ft.**                environmental facilities, permits, violations, enforcement actions, and compliance activities needed  
                          to support regulatory requirements and target environmental quality improvements for the water, air,  
                          solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina  
                          and Maine joined their system in 2004.

**AU167    ASHLAND CHEMICAL COMPANY**  
**South    916 ROSEWOOD DRIVE**  
**1/2-1    COLUMBIA, SC 29201**  
**4380 ft.**

**RCRA-SQG    1000276783**  
**FINDS        SCD062700463**  
**RAATS**  
**SSTS**

**Site 2 of 3 in cluster AU**

**Relative:**  
**Higher**

**RCRAInfo:**

Owner:            OPERNAME  
                          (404) 555-1212  
 EPA ID:            SCD062700463  
 Contact:          ARLENE HENDRICKSON  
                          (614) 889-3695

**Actual:**  
**185 ft.**

Classification:   Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ASHLAND CHEMICAL COMPANY (Continued)**

1000276783

**SSTS:**

Product: SODIUM HYPOCHLORITE SOLUTION 12.5%  
 Status: Active  
 Registration #: 018533SC 001  
 Report Year: 1990  
 Permit: Registered  
 Product #: 01853320001  
 Product Type: Repackaged or relabeled  
 Product Class: Disinfectant, germicide, sanitizer  
 Product Use: All other products  
 Market: Marketed in the United States  
 Country: Not reported  
 Region: Not reported

Product: SODIUM HYPOCHORITE SOLUTION 12.5%  
 Status: Active  
 Registration #: 018533SC 001  
 Report Year: 1991  
 Permit: Registered  
 Product #: 01853320001  
 Product Type: Repackaged or relabeled  
 Product Class: Disinfectant, germicide, sanitizer  
 Product Use: All other products  
 Market: Marketed in the United States  
 Country: Not reported  
 Region: Not reported

**AU168**  
 South  
 1/2-1  
 4380 ft.

**GEORGIA PACIFIC CORP**  
 917 ROSEWOOD DR  
 COLUMBIA, SC 0

UST U004019382  
 N/A

Site 3 of 3 in cluster AU

Relative:  
 Higher

UST:

Actual:  
 185 ft.

Facility ID: 7440 Tank ID: 1  
 Contact: LAWRENCE OTWELL Contact Tel: 803-376-2630  
 Capacity: 10000 Calcage: 10  
 Product: Diesel  
 Status: Abandoned  
 Owner: GEORGIA PACIFIC CORP  
 Owner Contact: LAWRENCE OTWELL  
 Owner Address: 15 MONCKTON BLVD #B

COLUMBIA, SC 0  
 Owner Phone: 803-799-4515

**AV169**  
 SSE  
 1/2-1  
 4408 ft.

**VP SILTEK CORP**  
 807 BLUFF ROAD  
 COLUMBIA, SC 29212

FINDS 1007120765  
 110015971091

Site 1 of 3 in cluster AV

Relative:  
 Higher

Actual:  
 189 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**VP SILTEK CORP (Continued)**

1007120765

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

**AV170    ASW LAND PARTNERS**  
**SSE       807 BLUFF RD**  
**1/2-1     COLUMBIA, SC 29201**  
**4408 ft.**

**FINDS    1007837356**  
**110020013475**

**Site 2 of 3 in cluster AV**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**189 ft.**

**AV171    AMERICAN SOLID WOVEN CORP**  
**SSE       807 BLUFF RD**  
**1/2-1     COLUMBIA, SC 29201**  
**4408 ft.**

**FINDS    1007230395**  
**110017016469**

**Site 3 of 3 in cluster AV**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**189 ft.**

**172       RUS OF COLUMBIA INC**  
**ESE       628 SUPERIOR**  
**1/2-1     COLUMBIA, SC 29169**  
**4450 ft.**

**LUST    U003524762**  
**UST      N/A**

**Relative:**  
**Higher**

**LUST:**

Facility ID:    16123  
 Report Date:   06/28/93  
 Owner:        RUS OF COLUMBIA INC  
 NFA Date:     05/25/96  
 Date Confirmed: 02/07/96  
 Facility Status: Not reported  
 Substance:    PETRO

Proj Manager: THOMADL  
 Release Number: 1

Rank:            Not reported

**Actual:**  
**198 ft.**

**UST:**

Facility ID:    16123  
 Contact:       DAVID MAXWELL

Tank ID:        1  
 Contact Tel:    -

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**RUS OF COLUMBIA INC (Continued)**

**U003524762**

Capacity: 0 Calcage: 5  
Product: Diesel  
Status: Abandoned  
Owner: RUS OF COLUMBIA INC  
Owner Contact: DAVID MAXWELL  
Owner Address: 153 LOTT COURT  
  
W COLUMBIA, SC 29169  
Owner Phone: 803-796-8605

**AW173  
SSW  
1/2-1  
4469 ft.**

**ALLIED CONCRETE PRODUCTS LLC  
641 GEORGIA STREET  
COLUMBIA, SC 29201**

**FINDS 1006754538  
110012165307**

**Site 1 of 2 in cluster AW**

**Relative:  
Lower**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**174  
East  
1/2-1  
4507 ft.**

**NAPA AUTO PARTS  
1908 ROSEWOOD DR  
COLUMBIA, SC 29201**

**RCRA-SQG 1000141656  
FINDS SCD987571510**

**Relative:  
Higher**

**RCRAInfo:**

Owner: GENUINE AUTO PARTS CO.  
(999) 999-9999

EPA ID: SCD987571510

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

**NAPA AUTO PARTS (Continued)** 1000141656

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>AX175</b> <b>NNW</b> 1/2-1 4572 ft.	<b>SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES</b> <b>1000 ASSEMBLY ST DENNIS BLDG</b> <b>COLUMBIA, SC 29202</b>	<b>FINDS</b> <b>1007836071</b> <b>11002000611</b>	
-------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------	--

Site 1 of 5 in cluster AX

**Relative:** Higher

**Actual:** 285 ft.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>AX176</b> <b>NNW</b> 1/2-1 4572 ft.	<b>SC BUDGET &amp; CONTROL BD</b> <b>1000 ASSEMBLY ST S 425</b> <b>COLUMBIA, SC 29201</b>	<b>RCRA-SQG</b> <b>FINDS</b> <b>1000835545</b> <b>SCD987596236</b>	
-------------------------------------------------	-------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------	--

Site 2 of 5 in cluster AX

**Relative:** Higher

**Actual:** 285 ft.

**RCRAInfo:**  
 Owner: STATE OF SC  
           (803) 734-3815  
 EPA ID: SCD987596236  
 Contact: DAN GREGORY  
           (803) 734-3815

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

<b>AX177</b> <b>NNW</b> 1/2-1 4572 ft.	<b>SC DIVISION OF RESEARCH &amp; STAT</b> <b>1000 ASSEMBLY ST</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b> <b>1005790035</b> <b>110002243527</b>	
-------------------------------------------------	---------------------------------------------------------------------------------------------------	----------------------------------------------------------	--

Site 3 of 5 in cluster AX

**Relative:** Higher

**Actual:** 285 ft.



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**SC DIVISION OF RESEARCH & STAT (Continued)**

1005790035

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AX178  
 NNW  
 1/2-1  
 4580 ft.

**BLATT GRESSETTE BUILDINGS**  
 1105 PENDLETON ST & ASSEMBLY ST  
 COLUMBIA, SC 29201

UST    U003519428  
 N/A

Site 4 of 5 in cluster AX

Relative:  
 Higher

UST:			
Facility ID:	9735	Tank ID:	1
Contact:	SAIED DARVISH	Contact Tel:	Not reported
Capacity:	1000	Calcage:	10
Product:	Diesel		
Status:	Abandoned		
Owner:	SC OFFICE OF GENERAL SERVICES		
Owner Contact:	SAIED DARVISH		
Owner Address:	921 MAIN ST		
	COLUMBIA, SC 29201		
Owner Phone:	803-734-3491		

AX179  
 NNW  
 1/2-1  
 4581 ft.

**DENNIS BUILDING**  
 1000 ASSEMBLY ST & PENDLETON ST  
 COLUMBIA, SC 29201

UST    U001015231  
 N/A

Site 5 of 5 in cluster AX

Relative:  
 Higher

UST:			
Facility ID:	9738	Tank ID:	1
Contact:	SAIED DARVISH	Contact Tel:	803-734-3405
Capacity:	3000	Calcage:	5
Product:	Diesel		
Status:	Abandoned		
Owner:	SC OFFICE OF GENERAL SERVICES		
Owner Contact:	SAIED DARVISH		
Owner Address:	921 MAIN ST		
	COLUMBIA, SC 29201		
Owner Phone:	803-734-3491		

Facility ID:	9738	Tank ID:	2
Contact:	SAIED DARVISH	Contact Tel:	803-734-3405
Capacity:	4000	Calcage:	0
Product:	Diesel		
Status:	Currently in use		
Owner:	SC OFFICE OF GENERAL SERVICES		
Owner Contact:	SAIED DARVISH		
Owner Address:	921 MAIN ST		
	COLUMBIA, SC 29201		
Owner Phone:	803-734-3491		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
180	SSE	1/2-1	4591 ft.		SEL PROPERTIES LLC 925 BROOKWOOD RD COLUMBIA, SC 29201	FINDS	1008230441	110020997938
Relative:	Higher	<p><b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.</p>						
Actual:	187 ft.							
AY181	NNW	1/2-1	4605 ft.		SC PARKS RECREATION & TOURISM KINGS MTN STATE PARK CAMP Y 1205 PENDLETON STREET ROOM 255 COLUMBIA, SC 29201	FINDS	1007236369	110017078286
Relative:	Higher	<p>Site 1 of 15 in cluster AY</p> <p><b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.</p>						
Actual:	300 ft.							
AY182	NNW	1/2-1	4605 ft.		SCPRT COLUMBIA 1205 PENDLETON ST COLUMBIA, SC 29201	FINDS	1007235501	110017069241
Relative:	Higher	<p>Site 2 of 15 in cluster AY</p> <p><b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.</p>						
Actual:	300 ft.							
AY183	NNW	1/2-1	4605 ft.		SC PARKS RECREATION & TOURISM BARNWELL SP 1205 PENDLETON STREET SUITE 246 COLUMBIA, SC 29201	FINDS	1007214703	110002309582
Relative:	Higher	<p>Site 3 of 15 in cluster AY</p> <p><b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.</p>						
Actual:	300 ft.							

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AY184	NNW	1/2-1	4605 ft.		SC DPRT SANTEE STATE PARK 1205 PENDLETON ST COLUMBIA, SC 29201	FINDS	1007835767	110019997574
					Site 4 of 15 in cluster AY			
				Relative: Higher	FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
				Actual: 300 ft.				
AY185	NNW	1/2-1	4605 ft.		SC PARKS RECREATION & TOURISM SADLER CREEK #2 1205 PENDLETON ST STE 246 COLUMBIA, SC 29201	FINDS	1007228147	110016993146
					Site 5 of 15 in cluster AY			
				Relative: Higher	FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
				Actual: 300 ft.				
AY186	NNW	1/2-1	4605 ft.		SC PARKS RECREATION & TOURISM HUNTINGTON BEACH 1205 PENDLETON ST STE 110 COLUMBIA, SC 29201	FINDS	1007224781	110016958452
					Site 6 of 15 in cluster AY			
				Relative: Higher	FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
				Actual: 300 ft.				
AY187	NNW	1/2-1	4605 ft.		SC DEPARTMENT OF PARKS RECREATION & TOURISM 1205 PENDLETON ST COLUMBIA, SC 29201	FINDS	1005792462	110002311007
					Site 7 of 15 in cluster AY			
				Relative: Higher	FINDS: Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
				Actual: 300 ft.				

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AY188	SC DPRT COLLETON WAYSIDE					FINDS	1005789628	
NNW	1205 PENDLETON ST STE246							110002309127
1/2-1	COLUMBIA, SC 29201							
4605 ft.								
	Site 8 of 15 in cluster AY							
Relative:	FINDS:							
Higher	Other Pertinent Environmental Activity Identified at Site:							
Actual:	SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on							
300 ft.	environmental facilities, permits, violations, enforcement actions, and compliance activities needed							
	to support regulatory requirements and target environmental quality improvements for the water, air,							
	solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina							
	and Maine joined their system in 2004.							
<hr/>								
AY189	DEPARMENT OF PARKS RECREATION & TOURISM					FINDS	1007258843	
NNW	1205 PENDLETON STE 110							110017318892
1/2-1	COLUMBIA, SC 29201							
4605 ft.								
	Site 9 of 15 in cluster AY							
Relative:	FINDS:							
Higher	Other Pertinent Environmental Activity Identified at Site:							
Actual:	SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on							
300 ft.	environmental facilities, permits, violations, enforcement actions, and compliance activities needed							
	to support regulatory requirements and target environmental quality improvements for the water, air,							
	solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina							
	and Maine joined their system in 2004.							
<hr/>								
AY190	SC PARKS RECREATION & TOURISM SADLER CREEK #1					FINDS	1007228146	
NNW	1205 PENDLETON ST STE 246							110016993137
1/2-1	COLUMBIA, SC 29201							
4605 ft.								
	Site 10 of 15 in cluster AY							
Relative:	FINDS:							
Higher	Other Pertinent Environmental Activity Identified at Site:							
Actual:	SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on							
300 ft.	environmental facilities, permits, violations, enforcement actions, and compliance activities needed							
	to support regulatory requirements and target environmental quality improvements for the water, air,							
	solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina							
	and Maine joined their system in 2004.							
<hr/>								
AY191	SC PARKS RECREATION & TOURISM SADLER CREEK PL					FINDS	1007224619	
NNW	1205 PENDLETON ST STE 246							110016956819
1/2-1	COLUMBIA, SC 29201							
4605 ft.								
	Site 11 of 15 in cluster AY							
Relative:	FINDS:							
Higher	Other Pertinent Environmental Activity Identified at Site:							
Actual:	SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on							
300 ft.	environmental facilities, permits, violations, enforcement actions, and compliance activities needed							
	to support regulatory requirements and target environmental quality improvements for the water, air,							
	solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina							
	and Maine joined their system in 2004.							

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AY192	NNW	1/2-1	4605 ft.		<b>SC PARKS RECREATION &amp; TOURISM TABLE ROCK</b> 1205 PENDLETON ST STE 246 COLUMBIA, SC 29201  <b>Site 12 of 15 in cluster AY</b>	FINDS	1007226629	110016977672
	Relative: Higher	Actual: 300 ft.			<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
AY193	NNW	1/2-1	4605 ft.		<b>SC PARKS RECREATION &amp; TOURISM KINGS MTN STATE PARK SHOP</b> 1205 PENDLETON ST RM 255 COLUMBIA, SC 29201  <b>Site 13 of 15 in cluster AY</b>	FINDS	1007244786	110017166074
	Relative: Higher	Actual: 300 ft.			<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
AY194	NNW	1/2-1	4605 ft.		<b>SC PARKS RECREATION &amp; TORUISM AIKEN SP-CABIN</b> 1205 PENDLETON ST STE 246 COLUMBIA, SC 29201  <b>Site 14 of 15 in cluster AY</b>	FINDS	1008009900	110002309617
	Relative: Higher	Actual: 300 ft.			<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			
AY195	NNW	1/2-1	4605 ft.		<b>SC PARKS RECREATION &amp; TOURISM SANTEE STATE PARK</b> 1205 PENDLETON ST STE 246 COLUMBIA, SC 29201  <b>Site 15 of 15 in cluster AY</b>	FINDS	1007224741	110016958050
	Relative: Higher	Actual: 300 ft.			<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.			

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

AW196 TARMAC CAROLINAS  
 SSW GEORGIA ST  
 1/2-1 COLUMBIA, SC 0  
 4615 ft.

UST U003525779  
 N/A

**Site 2 of 2 in cluster AW**

Relative:  
 Lower

**UST:**

Facility ID: 7444  
 Contact: JOE PARK  
 Capacity: 4000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: TARMAC CAROLINAS  
 Owner Contact: JOE PARK  
 Owner Address: GEORGIA ST

Tank ID: 1  
 Contact Tel: -  
 Calcage: Not reported

Actual:  
 142 ft.

COLUMBIA, SC 0  
 Owner Phone: -

Facility ID: 7444  
 Contact: JOE PARK  
 Capacity: 4000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: TARMAC CAROLINAS  
 Owner Contact: JOE PARK  
 Owner Address: GEORGIA ST

Tank ID: 2  
 Contact Tel: -  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: -

Facility ID: 7444  
 Contact: JOE PARK  
 Capacity: 1000  
 Product: Waste Oil  
 Status: Abandoned  
 Owner: TARMAC CAROLINAS  
 Owner Contact: JOE PARK  
 Owner Address: GEORGIA ST

Tank ID: 3  
 Contact Tel: -  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: -

Facility ID: 7444  
 Contact: JOE PARK  
 Capacity: 1000  
 Product: Waste Oil  
 Status: Abandoned  
 Owner: TARMAC CAROLINAS  
 Owner Contact: JOE PARK  
 Owner Address: GEORGIA ST

Tank ID: 4  
 Contact Tel: -  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: -

Facility ID: 7444  
 Contact: JOE PARK  
 Capacity: 2000  
 Product: Diesel

Tank ID: 5  
 Contact Tel: -  
 Calcage: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**TARMAC CAROLINAS (Continued)**

U003525779

Status: Abandoned  
 Owner: TARMAC CAROLINAS  
 Owner Contact: JOE PARK  
 Owner Address: GEORGIA ST

COLUMBIA, SC 0  
 Owner Phone: -

Facility ID: 7444	Tank ID: 6
Contact: JOE PARK	Contact Tel: -
Capacity: 1000	Calclage: 25
Product: Heating Oil	
Status: Abandoned	
Owner: TARMAC CAROLINAS	
Owner Contact: JOE PARK	
Owner Address: GEORGIA ST	

COLUMBIA, SC 0  
 Owner Phone: -

AZ197  
 WNW  
 1/2-1  
 4621 ft.

**TIGER EXPRESS 6**  
**449 BLOSSOM ST**  
**COLUMBIA, SC 29201**

**FINDS 1007245785**  
**LUST 110017176544**

Site 1 of 6 in cluster AZ

Relative:  
 Lower

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 158 ft.

**LUST:**

Facility ID: 07645	Proj Manager: MAYJM
Report Date: 12/23/91	Release Number: 1
Owner: MIXSON OIL CO INC	
NFA Date: 06/15/99	
Date Confirmed: 03/18/92	Rank: 3BF
Facility Status: Currently inactive	
Substance: PETRO	

AZ198  
 WNW  
 1/2-1  
 4621 ft.

**TIGER EXPRESS 6**  
**449 BLOSSOM ST**  
**COLUMBIA, SC 0**

**GWCI U003665673**  
**UST N/A**

Site 2 of 6 in cluster AZ

Relative:  
 Lower

**SC GWIC:**

Contamination: PETRO  
 Permit Number: 07645  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported

Actual:  
 158 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TIGER EXPRESS 6 (Continued)**

**U003665673**

Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not in Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not in Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07645. RBCA Classification 3BF5. Inactive.

**UST:**

Facility ID:	7645	Tank ID:	1
Contact:	DAVID MIXSON	Contact Tel:	803-933-0647
Capacity:	8000	Calcage:	20
Product:	Gasoline		
Status:	Abandoned		
Owner:	MIXSON OIL CO INC		
Owner Contact:	DAVID MIXSON		
Owner Address:	PO BOX 637		

Owner Phone: ALLENDALE, SC 0  
 803-584-2398

Facility ID:	7645	Tank ID:	2
Contact:	DAVID MIXSON	Contact Tel:	803-933-0647
Capacity:	8000	Calcage:	20
Product:	Gasoline		
Status:	Abandoned		
Owner:	MIXSON OIL CO INC		
Owner Contact:	DAVID MIXSON		
Owner Address:	PO BOX 637		

Owner Phone: ALLENDALE, SC 0  
 803-584-2398

Facility ID:	7645	Tank ID:	3
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Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

TIGER EXPRESS 6 (Continued)

U003665673

Contact: DAVID MIXSON  
Capacity: 6000  
Product: Gasoline  
Status: Abandoned  
Owner: MIXSON OIL CO INC  
Owner Contact: DAVID MIXSON  
Owner Address: PO BOX 637

Contact Tel: 803-933-0647  
Calcage: 20

ALLENDALE, SC 0  
Owner Phone: 803-584-2398

Facility ID: 7645  
Contact: DAVID MIXSON  
Capacity: 8000  
Product: Diesel  
Status: Abandoned  
Owner: MIXSON OIL CO INC  
Owner Contact: DAVID MIXSON  
Owner Address: PO BOX 637

Tank ID: 4  
Contact Tel: 803-933-0647  
Calcage: 20

ALLENDALE, SC 0  
Owner Phone: 803-584-2398

Facility ID: 7645  
Contact: DAVID MIXSON  
Capacity: 1000  
Product: Waste Oil  
Status: Abandoned  
Owner: MIXSON OIL CO INC  
Owner Contact: DAVID MIXSON  
Owner Address: PO BOX 637

Tank ID: 5  
Contact Tel: 803-933-0647  
Calcage: 20

ALLENDALE, SC 0  
Owner Phone: 803-584-2398

Facility ID: 7645  
Contact: DAVID MIXSON  
Capacity: 550  
Product: Heating Oil  
Status: Abandoned  
Owner: MIXSON OIL CO INC  
Owner Contact: DAVID MIXSON  
Owner Address: PO BOX 637

Tank ID: 6  
Contact Tel: 803-933-0647  
Calcage: Not reported

ALLENDALE, SC 0  
Owner Phone: 803-584-2398

Facility ID: 7645  
Contact: DAVID MIXSON  
Capacity: 2000  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: MIXSON OIL CO INC  
Owner Contact: DAVID MIXSON  
Owner Address: PO BOX 637

Tank ID: 7  
Contact Tel: 803-933-0647  
Calcage: Not reported

ALLENDALE, SC 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TIGER EXPRESS 6 (Continued)**

**U003665673**

Owner Phone: 803-584-2398

Facility ID: 7645  
 Contact: DAVID MIXSON  
 Capacity: 4000  
 Product: Kerosene  
 Status: Abandoned  
 Owner: MIXSON OIL CO INC  
 Owner Contact: DAVID MIXSON  
 Owner Address: PO BOX 637

Tank ID: 8  
 Contact Tel: 803-933-0647  
 Calcage: Not reported

Owner Phone: ALLENDALE, SC 0  
 803-584-2398

Facility ID: 7645  
 Contact: DAVID MIXSON  
 Capacity: 20000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: MIXSON OIL CO INC  
 Owner Contact: DAVID MIXSON  
 Owner Address: PO BOX 637

Tank ID: 9  
 Contact Tel: 803-933-0647  
 Calcage: 0

Owner Phone: ALLENDALE, SC 0  
 803-584-2398

Facility ID: 7645  
 Contact: DAVID MIXSON  
 Capacity: 10000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: MIXSON OIL CO INC  
 Owner Contact: DAVID MIXSON  
 Owner Address: PO BOX 637

Tank ID: 10  
 Contact Tel: 803-933-0647  
 Calcage: 0

Owner Phone: ALLENDALE, SC 0  
 803-584-2398

199  
 WNW  
 1/2-1  
 4640 ft.

**PAPER STOCK DEALER  
 GREEN ST  
 COLUMBIA, SC 29201**

**RCRA-SQG 1001091435  
 FINDS SCR000002733**

Relative:  
 Higher

RCRAInfo:  
 Owner: PAPER STOCK DEALER  
 (999) 999-9999  
 EPA ID: SCR000002733  
 Contact: PHIL LILLY  
 (803) 929-1096

Actual:  
 190 ft.

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PAPER STOCK DEALER (Continued)**

1001091435

Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AZ200  
 WNW  
 1/2-1  
 4658 ft.

**EXXON RAS 41970**  
**439 BLOSSOM STREET**  
**COLUMBIA, SC 29201**

RCRA-SQG 1004780448  
 FINDS SCD987578275

**Site 3 of 6 in cluster AZ**

Relative:  
 Lower

**RCRAInfo:**

Owner: EXXON MOBIL CORP  
 (713) 656-9075

Actual:  
 158 ft.

EPA ID: SCD987578275

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AZ201  
 WNW  
 1/2-1  
 4668 ft.

**S MART 102**  
**436 BLOSSOM ST**  
**COLUMBIA, SC 0**

GWCI U003930979  
 UST N/A

**Site 4 of 6 in cluster AZ**

Relative:  
 Lower

**SC GWIC:**

Contamination: PETRO

Actual:  
 159 ft.

Permit Number: 07637

EAP ID: Not reported

WPC Permit: Not reported

Surface Impact: Not reported

Source: UST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**S MART 102 (Continued)**

**U003930979**

Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols: No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill: No  
 Unpermitted Disposal: No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07637. RBCA Classification 3BF5. Inactive.

**UST:**

Facility ID:	7637	Tank ID:	1
Contact:	MADHU SHRIVASTAVA	Contact Tel:	803-254-8943
Capacity:	6000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	CAROLINA CONVENIENCE CORP		
Owner Contact:	MADHU SHRIVASTAVA		
Owner Address:	209 STONERIDGE DR STE 102		

COLUMBIA, SC 29210  
 Owner Phone: 803-799-3072

Facility ID:	7637	Tank ID:	2
Contact:	MADHU SHRIVASTAVA	Contact Tel:	803-254-8943
Capacity:	6000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	CAROLINA CONVENIENCE CORP		
Owner Contact:	MADHU SHRIVASTAVA		
Owner Address:	209 STONERIDGE DR STE 102		

COLUMBIA, SC 29210  
 Owner Phone: 803-799-3072

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

S MART 102 (Continued)

U003930979

Facility ID: 7637  
Contact: MADHU SHRIVASTAVA  
Capacity: 8000  
Product: Gasoline  
Status: Abandoned  
Owner: CAROLINA CONVENIENCE CORP  
Owner Contact: MADHU SHRIVASTAVA  
Owner Address: 209 STONERIDGE DR STE 102

Tank ID: 3  
Contact Tel: 803-254-8943  
Calcage: Not reported

COLUMBIA, SC 29210  
Owner Phone: 803-799-3072

Facility ID: 7637  
Contact: MADHU SHRIVASTAVA  
Capacity: 8000  
Product: Gasoline  
Status: Abandoned  
Owner: CAROLINA CONVENIENCE CORP  
Owner Contact: MADHU SHRIVASTAVA  
Owner Address: 209 STONERIDGE DR STE 102

Tank ID: 4  
Contact Tel: 803-254-8943  
Calcage: Not reported

COLUMBIA, SC 29210  
Owner Phone: 803-799-3072

Facility ID: 7637  
Contact: MADHU SHRIVASTAVA  
Capacity: 550  
Product: Kerosene  
Status: Abandoned  
Owner: CAROLINA CONVENIENCE CORP  
Owner Contact: MADHU SHRIVASTAVA  
Owner Address: 209 STONERIDGE DR STE 102

Tank ID: 5  
Contact Tel: 803-254-8943  
Calcage: Not reported

COLUMBIA, SC 29210  
Owner Phone: 803-799-3072

Facility ID: 7637  
Contact: MADHU SHRIVASTAVA  
Capacity: 10000  
Product: Gasoline  
Status: Currently in use  
Owner: CAROLINA CONVENIENCE CORP  
Owner Contact: MADHU SHRIVASTAVA  
Owner Address: 209 STONERIDGE DR STE 102

Tank ID: 6  
Contact Tel: 803-254-8943  
Calcage: 0

COLUMBIA, SC 29210  
Owner Phone: 803-799-3072

Facility ID: 7637  
Contact: MADHU SHRIVASTAVA  
Capacity: 10000  
Product: Gasoline  
Status: Currently in use  
Owner: CAROLINA CONVENIENCE CORP  
Owner Contact: MADHU SHRIVASTAVA  
Owner Address: 209 STONERIDGE DR STE 102

Tank ID: 7  
Contact Tel: 803-254-8943  
Calcage: 0

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
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**S MART 102 (Continued)**

**U003930979**

Owner Phone:	COLUMBIA, SC 29210 803-799-3072	Tank ID:	8
Facility ID:	7637	Contact Tel:	803-254-8943
Contact:	MADHU SHRIVASTAVA	Calcage:	0
Capacity:	10000		
Product:	Gasoline		
Status:	Currently in use		
Owner:	CAROLINA CONVENIENCE CORP		
Owner Contact:	MADHU SHRIVASTAVA		
Owner Address:	209 STONERIDGE DR STE 102		

Owner Phone:	COLUMBIA, SC 29210 803-799-3072	Tank ID:	9
Facility ID:	7637	Contact Tel:	803-254-8943
Contact:	MADHU SHRIVASTAVA	Calcage:	0
Capacity:	8000		
Product:	Diesel		
Status:	Currently in use		
Owner:	CAROLINA CONVENIENCE CORP		
Owner Contact:	MADHU SHRIVASTAVA		
Owner Address:	209 STONERIDGE DR STE 102		

Owner Phone: COLUMBIA, SC 29210  
803-799-3072

**AZ202**  
**WNW**  
**1/2-1**  
**4668 ft.**

**S MART 102**  
**436 BLOSSOM ST**  
**COLUMBIA, SC 29201**

**FINDS 1007245730**  
**LUST 110017175992**

**Site 5 of 6 in cluster AZ**

**Relative:**  
**Lower**

**Actual:**  
**159 ft.**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>LUST:</b>	Facility ID: 07637	Proj Manager: BISHOPMA	
	Report Date: 07/06/89	Release Number: 1	
	Owner: CAROLINA CONVENIENCE CORP		
	NFA Date: 07/20/98		
	Date Confirmed: 09/25/89	Rank: 3BF	
	Facility Status: Currently inactive		
	Substance: PETRO		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>AZ203</b> <b>WNW</b> <b>1/2-1</b> <b>4668 ft.</b>	<b>AMOCO OIL SERVICE STATION #899</b> <b>436 BLOSSOM STREET</b> <b>COLUMBIA, SC 29201</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000576018</b> <b>SCD987584935</b>
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**Site 6 of 6 in cluster AZ**

**Relative:**  
**Lower**

**Actual:**  
**159 ft.**

**RCRAInfo:**  
**Owner:** AMOCO OIL COMPANY  
 (404) 395-5714  
**EPA ID:** SCD987584935  
**Contact:** JONATHAN SORKIN  
 (704) 392-7335

**Classification:** Small Quantity Generator  
**TSDF Activities:** Not reported  
**Violation Status:** No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>BA204</b> <b>North</b> <b>1/2-1</b> <b>4705 ft.</b>	<b>MAJK MARKET 42853</b> <b>1002 SUMTER ST</b> <b>COLUMBIA, SC 0</b>	<b>GWCI</b> <b>UST</b>	<b>U003523359</b> <b>N/A</b>
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**Site 1 of 7 in cluster BA**

**Relative:**  
**Higher**

**Actual:**  
**307 ft.**

**SC GWIC:**  
**Contamination:** PETRO  
**Permit Number:** 07698  
**EAP ID:** Not reported  
**WPC Permit:** Not reported  
**Surface Impact:** Not reported  
**Source:** UST  
**Entry Date:** Not reported  
**Entered By:** Not reported  
**Provence:** Not reported  
**Bureau:** Bureau of Land and Waste Management

**Solid Waste Permit #:** Not reported  
**Bureau of Land and Waste Management file #:** Not reported  
**Program:** Not reported  
**Petroleum Products:** Yes  
**Volatile Organic Compounds:** No  
**Metals:** No  
**Nitrates or Potential to Nitrate:** No  
**Pesticides and Herbicides:** No  
**Polychlorinated Biphenyls:** No  
**Base, Neutral, and Acid Extractables:** No  
**Phenols :** No  
**Radionuclides Over Max Contaminant Levels:** No  
**Sources Not In Other Categories:** No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MAJIK MARKET 42853 (Continued)**

**U003523359**

Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07698. RBCA Classification 3BF5. Inactive.

UST:

Facility ID:	7698	Tank ID:	1
Contact:	W MCFARLIN	Contact Tel:	Not reported
Capacity:	5000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	MUNFORD INC		
Owner Contact:	W MCFARLIN		
Owner Address:	PO BOX 607487		

ORLANDO, FL 0

Owner Phone: - -

Facility ID:	7698	Tank ID:	2
Contact:	W MCFARLIN	Contact Tel:	Not reported
Capacity:	10000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	MUNFORD INC		
Owner Contact:	W MCFARLIN		
Owner Address:	PO BOX 607487		

ORLANDO, FL 0

Owner Phone: - -

Facility ID:	7698	Tank ID:	3
Contact:	W MCFARLIN	Contact Tel:	Not reported
Capacity:	5000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	MUNFORD INC		
Owner Contact:	W MCFARLIN		
Owner Address:	PO BOX 607487		

ORLANDO, FL 0

Owner Phone: - -



MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>BA205</b> North 1/2-1 4705 ft.	<b>MAJIK MARKET 42853</b> 1002 SUMTER ST COLUMBIA, SC 29201  Site 2 of 7 in cluster BA	<b>FINDS</b> <b>LUST</b>	<b>1007245743</b> <b>110017176125</b>
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Relative: Higher

Actual: 307 ft.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID: 07698	Proj Manager: SHRADEAA
Report Date: 07/07/88	Release Number: 1
Owner: MUNFORD INC	
NFA Date: Not reported	
Date Confirmed: 11/09/88	Rank: 4AA
Facility Status: Conduct invest/risk assessment	
Substance: PETRO	

<b>BA206</b> North 1/2-1 4770 ft.	<b>SC COURT OF APPEALS</b> 1015 SUMTER ST COLUMBIA, SC 29201  Site 3 of 7 in cluster BA	<b>FINDS</b>	<b>1007259347</b> <b>110017324019</b>
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Relative: Higher

Actual: 308 ft.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>BB207</b> WNW 1/2-1 4789 ft.	<b>HOLOX LTD</b> 809 HUGER ST COLUMBIA, SC 0  Site 1 of 2 in cluster BB	<b>UST</b>	<b>U003522318</b> <b>N/A</b>
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Relative: Higher

Actual: 187 ft.

**UST:**

Facility ID: 7594	Tank ID: 1
Contact: DOUG CREIGHTON	Contact Tel: Not reported
Capacity: 1000	Calcage: 15
Product: Gasoline	
Status: Abandoned	
Owner: HOLOX LTD	
Owner Contact: DOUG CREIGHTON	
Owner Address: 1500 INDIAN TRAIL RD STE C	
	NORCROSS, GA 30093
Owner Phone: 770-925-4640	

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

<b>BB208</b> <b>WNW</b> <b>1/2-1</b> <b>4789 ft.</b>	<b>HOLOX LTD</b> <b>809 HUGER ST</b> <b>COLUMBIA, SC 29201</b>  <b>Site 2 of 2 in cluster BB</b>  <b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>187 ft.</b>	<b>FINDS</b>	<b>1007231725</b> <b>110017030096</b>
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**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>209</b> <b>East</b> <b>1/2-1</b> <b>4811 ft.</b>	<b>237 S EDISTO AVE</b> <b>COLUMBIA, SC</b>  <b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>286 ft.</b>	<b>SC Spills</b>	<b>S106349739</b> <b>N/A</b>
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**SC SPILL:**  
 District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 1117  
 Date DHEC notified: 1/29/2004  
 Incident ID number: 6439829  
 Incident substance type: Oil  
 Incident Name: 200400394  
 Transportation : Not reported  
 Received by name: CHRIS STATON  
 Reviewed by name: LARRY BOLAND  
 Surface water affected: Not reported  
 CCBEP: No  
 Water body: Not reported  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date : Not reported  
 Duration : Not reported  
 Created Date : 1/29/2004  
 Updated Date : 1/30/2004  
 PRP Name :  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported  
**CHEMICAL:**  
 Substance: Other  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported  
 Comments: home heating oil???  
**CHEMICAL:**  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>210</b> <b>NW</b> <b>1/2-1</b> <b>4831 ft.</b>	<b>SOUTHERN BELL TELEPHONE &amp; TELG</b> <b>700 COLLEGE ST</b> <b>COLUMBIA, SC 29201</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000408114</b> <b>SCD980798490</b>
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**Relative:** RCRAInfo:  
**Higher**      Owner:      Not reported  
                   EPA ID:      SCD980798490

**Actual:**      Contact:      JACK HICKS  
**179 ft.**                              (803) 748-7225

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>BA211</b> <b>North</b> <b>1/2-1</b> <b>4835 ft.</b>	<b>SUMTER STREET BUILDING</b> <b>1026 SUMTER ST</b> <b>COLUMBIA, SC 29201</b>	<b>LUST</b>	<b>U003558299</b> <b>N/A</b>
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Site 4 of 7 in cluster BA

**Relative:** LUST:  
**Higher**      Facility ID:      10066      Proj Manager:      AKHVLEKT

**Actual:**      Report Date:      12/17/91      Release Number:      1  
**308 ft.**      Owner:      SC BUDGET & CONTROL BOARD

                  NFA Date:      11/10/92

                  Date Confirmed:      12/17/91      Rank:      Not reported

                  Facility Status:      Not reported

                  Substance:      PETRO

<b>BA212</b> <b>North</b> <b>1/2-1</b> <b>4835 ft.</b>	<b>SUMTER STREET BUILDING</b> <b>1026 SUMTER ST</b> <b>COLUMBIA, SC 0</b>	<b>UST</b>	<b>U003930160</b> <b>N/A</b>
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Site 5 of 7 in cluster BA

**Relative:** UST:  
**Higher**      Facility ID:      10066      Tank ID:      1

**Actual:**      Contact:      WARREN HOLLAND      Contact Tel:      803-898-8041  
**308 ft.**      Capacity:      1000      Calcage:      Not reported

                  Product:      Diesel

                  Status:      Abandoned

                  Owner:      SC BUDGET & CONTROL BOARD

                  Owner Contact:      WARREN HOLLAND

                  Owner Address:      300 GERVAIS ST

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	<b>SUMTER STREET BUILDING (Continued)</b>		<b>U003930160</b>
	COLUMBIA, SC 0 Owner Phone: 803-734-3528		
<b>BA213</b>	<b>SUMTER STREET BUILDING</b>	<b>FINDS</b>	<b>1007242363</b>
North	1026 SUMTER ST		<b>110017140814</b>
1/2-1	COLUMBIA, SC 29201		
4835 ft.	Site 6 of 7 in cluster BA		
Relative: Higher	FINDS: Other Pertinent Environmental Activity Identified at Site:		
Actual: 308 ft.	SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.		
<b>BA214</b>	<b>SUMTER STREET BUILDING</b>	<b>UST</b>	<b>U004017462</b>
North	1026 SUMTER ST		<b>N/A</b>
1/2-1	COLUMBIA, SC 0		
4835 ft.	Site 7 of 7 in cluster BA		
Relative: Higher	UST:		
Actual: 308 ft.	Facility ID: 13080	Tank ID: 1	
	Contact: SAIED DARVISH	Contact Tel: 803-898-8041	
	Capacity: 1000	Calcage: 0	
	Product: Diesel		
	Status: Currently in use		
	Owner: SC OFFICE OF GENERAL SERVICES		
	Owner Contact: SAIED DARVISH		
	Owner Address: 921 MAIN ST		
	COLUMBIA, SC 29201		
	Owner Phone: 803-734-3491		
<b>BC215</b>	<b>PIGGLY WIGGLY #65</b>	<b>FINDS</b>	<b>1005790452</b>
East	2001 ROSEWOOD DR		<b>110002232414</b>
1/2-1	COLUMBIA, SC 29205		
4861 ft.	Site 1 of 4 in cluster BC		
Relative: Higher	FINDS: Other Pertinent Environmental Activity Identified at Site:		
Actual: 286 ft.	SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>BD216</b> <b>NNW</b> <b>1/2-1</b> <b>4900 ft.</b>	<b>MOTOR VEHICLE MANAGEMENT</b> <b>1022 SENATE ST</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b>	<b>1007247640</b> <b>110017195523</b>
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Site 1 of 2 in cluster BD

Relative:  
Higher

Actual:  
277 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>BD217</b> <b>NNW</b> <b>1/2-1</b> <b>4900 ft.</b>	<b>MOTOR VEHICLE MANAGEMENT</b> <b>1022 SENATE ST</b> <b>COLUMBIA, SC 0</b>	<b>UST</b>	<b>U004017136</b> <b>N/A</b>
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Site 2 of 2 in cluster BD

Relative:  
Higher

Actual:  
277 ft.

**UST:**

Facility ID: 11360 Contact: ROBERT SEAWRIGHT Capacity: 500 Product: Waste Oil Status: Abandoned Owner: MOTOR VEHICLE MANAGEMENT Owner Contact: ROBERT SEAWRIGHT Owner Address: 1022 SENATE ST	Tank ID: 1 Contact Tel: 803-737-1515 Calcage: Not reported
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------

Owner Phone: COLUMBIA, SC 0  
803-737-1515

Facility ID: 11360 Contact: ROBERT SEAWRIGHT Capacity: 500 Product: Waste Oil Status: Abandoned Owner: MOTOR VEHICLE MANAGEMENT Owner Contact: ROBERT SEAWRIGHT Owner Address: 1022 SENATE ST	Tank ID: 2 Contact Tel: 803-737-1515 Calcage: Not reported
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------

Owner Phone: COLUMBIA, SC 0  
803-737-1515

Facility ID: 11360 Contact: ROBERT SEAWRIGHT Capacity: 0 Product: Miscellaneous Hydrocarbons Status: Abandoned Owner: MOTOR VEHICLE MANAGEMENT Owner Contact: ROBERT SEAWRIGHT Owner Address: 1022 SENATE ST	Tank ID: 3 Contact Tel: 803-737-1515 Calcage: Not reported
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------

Owner Phone: COLUMBIA, SC 0  
803-737-1515

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>BE218</b> <b>NW</b> <b>1/2-1</b> <b>4903 ft.</b>	<b>UNIVERSITY OF SC HEALTH &amp; SAFETY PROG</b> <b>703 PENDLETON STREET</b> <b>COLUMBIA, SC 29208</b>	<b>GWCI</b> <b>PADS</b> <b>FINDS</b> <b>UST</b>	<b>1000431133</b> <b>SCD041387846</b>
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Site 1 of 3 in cluster BE

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**SC GWIC:**

Contamination:	PETRO	
Permit Number:	07380	
EAP ID:	Not reported	
WPC Permit:	Not reported	
Surface Impact:	Not reported	
Source:	UST	
Entry Date:	Not reported	
Entered By:	Not reported	
Provence:	Not reported	
Bureau:	Bureau of Land and Waste Management	
Solid Waste Permit #:		Not reported
Bureau of Land and Waste Management file #:		Not reported
Program:		Not reported
Petroleum Products:		Yes
Volatile Organic Compounds:		No
Metals:		No
Nitrates or Potential to Nitrate:		No
Pesticides and Herbicides:		No
Polychlorinated Biphenyls:		No
Base, Neutral, and Acid Extractables:		No
Phenols :		No
Radionuclides Over Max Contaminant Levels:		No
Sources Not In Other Categories:		No
Underground Storage Tanks:		Yes
Pits, Ponds, and Lagoons:		No
Spills and Leaks:		No
Landfills:		No
Aboveground Storage Tank:		No
Spray Irrigation:		No
Single-Event Spill :		No
Unpermitted Disposal :		No
Septic Tank/Tile Field:		No
Substances Not In Other Categories:		No
Sources of Contamination Undetermined:		No
Assessment:		No
Monitoring:		No
Remediation:		Yes
Drinking Water Well Impact:		Not reported
Remarks:	Site ID # 07380. RBCA Classification 3BF7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

UNIVERSITY OF SC HEALTH & SAFETY PROG (Continued)

1000431133

UST:

Facility ID: 7380 Tank ID: 1  
Contact: WILLIAM WELLS Contact Tel: 803-777-4209  
Capacity: 10000 Calcage: 15  
Product: Gasoline  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
Owner Phone: Not reported

Facility ID: 7380 Tank ID: 2  
Contact: WILLIAM WELLS Contact Tel: 803-777-4209  
Capacity: 5000 Calcage: 15  
Product: Gasoline  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
Owner Phone: Not reported

Facility ID: 7380 Tank ID: 3  
Contact: WILLIAM WELLS Contact Tel: 803-777-4209  
Capacity: 2500 Calcage: 15  
Product: Diesel  
Status: Abandoned  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
Owner Phone: Not reported

Facility ID: 7380 Tank ID: 4  
Contact: WILLIAM WELLS Contact Tel: 803-777-4209  
Capacity: 20000 Calcage: 0  
Product: Gasoline  
Status: Currently in use  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

COLUMBIA, SC 29208  
Owner Phone: Not reported

Facility ID: 7380 Tank ID: 5  
Contact: WILLIAM WELLS Contact Tel: 803-777-4209  
Capacity: 5000 Calcage: 0  
Product: Diesel  
Status: Currently in use  
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT  
Owner Contact: WILLIAM WELLS  
Owner Address: 743 GREENE ST

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

**UNIVERSITY OF SC HEALTH & SAFETY PROG (Continued)**

1000431133

COLUMBIA, SC 29208  
 Owner Phone: Not reported

<b>BE219</b>	<b>USC VEHICLE MANAGEMENT</b>	<b>FINDS</b>	<b>1007239473</b>
<b>NW</b>	<b>703 PENDLETON ST</b>	<b>LUST</b>	<b>110017110464</b>
<b>1/2-1</b>	<b>COLUMBIA, SC 29208</b>		
<b>4903 ft.</b>			

Site 2 of 3 in cluster BE

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
205 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID: 07380	Proj Manager: BLOCKSE
Report Date: 12/09/92	Release Number: 1
Owner: UNIVERSITY OF SOUTH CAROLINA VEHICLE MANAGEMENT	
NFA Date: 03/01/06	
Date Confirmed: 03/14/97	Rank: 3BF
Facility Status: Approved	
Substance: PETRO	

<b>BE220</b>	<b>UNIVERSITY OF S C-HEALTH &amp; SAFETY PROG</b>	<b>RCRA-LQG</b>	<b>1007114656</b>
<b>NW</b>	<b>703 PENDLETON ST</b>	<b>NY MANIFEST</b>	<b>SCD041387846</b>
<b>1/2-1</b>	<b>COLUMBIA, SC 29208</b>		
<b>4903 ft.</b>			

Site 3 of 3 in cluster BE

Relative:  
Higher

**RCRAInfo:**

Owner: STATE OF SOUTH CAROLINA  
 (803) 777-5269  
 EPA ID: SCD041387846  
 Contact: RAJA MUTHUKRISHNA  
 (803) 777-5269

Actual:  
205 ft.

Classification: Large Quantity Generator  
 TSDF Activities: Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	20208.00	D002	12263.00
D003	12312.00	D004	317.00
D005	317.00	D006	807.00
D007	810.00	D008	495.00
D009	12294.00	D010	812.00
D011	2557.00	F002	7010.00
F003	7080.00	F005	3790.00
P029	135.00	P030	30.00
P044	135.00	P076	135.00
P098	18.00	P106	18.00
U012	12.00	U019	3290.00



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UNIVERSITY OF S C-HEALTH & SAFETY PROG (Continued)**

1007114656

U044	12.00	U122	3290.00
U151	526.00	U188	45.00
U196	5.00	U219	12.00
U220	12.00		

Violation Status: Violations exist

Regulation Violated: 273.13(d)(1)  
 Area of Violation: GENERATOR-OTHER REQUIREMENTS  
 Date Violation Determined: 08/31/2005  
 Actual Date Achieved Compliance: 10/10/2005

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS  
 Date Violation Determined: 02/23/1999  
 Actual Date Achieved Compliance: 02/23/1999

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/06/1993  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 09/10/1993  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 02/23/1999  
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 265.173(a)  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 02/23/1999  
 Actual Date Achieved Compliance: 04/01/1999

Regulation Violated: 270.1(a)(1)  
 Area of Violation: TSD-GENERAL STANDARDS  
 Date Violation Determined: 04/15/1993  
 Actual Date Achieved Compliance: 09/10/1993

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/06/1993  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 09/10/1993  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 02/23/1999  
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 262.11  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 04/15/1993  
 Actual Date Achieved Compliance: 09/10/1993

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/06/1993  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 09/10/1993  
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 265.173(a)

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UNIVERSITY OF S C-HEALTH & SAFETY PROG (Continued)**

**1007114656**

Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	04/15/1993
Actual Date Achieved Compliance:	09/10/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/06/1993
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/10/1993
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	262.34(a)
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	04/15/1993
Actual Date Achieved Compliance:	09/10/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/06/1993
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/10/1993
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	03/03/1993
Actual Date Achieved Compliance:	09/10/1993
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	09/10/1993
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-OTHER REQUIREMENTS
Date Violation Determined:	03/03/1993
Actual Date Achieved Compliance:	09/10/1993
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	09/10/1993
Penalty Type:	Not reported
Regulation Violated:	262.11
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	03/03/1993
Actual Date Achieved Compliance:	09/10/1993
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	04/17/1990
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/08/1989
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	09/10/1993
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/29/1989
Actual Date Achieved Compliance:	04/17/1990

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**UNIVERSITY OF S C-HEALTH & SAFETY PROG (Continued)**

1007114656

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 04/17/1990  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 10/08/1989  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 09/10/1993  
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 11/30/1987  
 Actual Date Achieved Compliance: 03/04/1988

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 09/10/1993  
 Penalty Type: Not reported

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 11/30/1987  
 Actual Date Achieved Compliance: 03/04/1988

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 09/10/1993  
 Penalty Type: Not reported

Penalty Summary:	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	9/10/1993	50000	STATE
Proposed Monetary Penalty	9/10/1993	50000	STATE

There are 13 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	20051010
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19990223
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19990401
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	19930910
	GENERATOR-GENERAL REQUIREMENTS	19930910
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19930910
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19930910
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19930910
	GENERATOR-OTHER REQUIREMENTS	19930910
	GENERATOR-GENERAL REQUIREMENTS	19930910
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900417
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880304
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880304

NY MANIFEST:  
 Document ID: NYB7804845  
 Manifest Status: K  
 Trans1 State ID: 0711011  
 Trans2 State ID: Not reported  
 Generator Ship Date: 961106  
 Trans1 Recv Date: 961106  
 Trans2 Recv Date: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UNIVERSITY OF S C-HEALTH & SAFETY PROG (Continued)**

1007114656

TSD Site Recv Date: 961119  
 Part A Recv Date: Not reported  
 Part B Recv Date: 961209  
 Generator EPA ID: SCD041387846  
 Trans1 EPA ID: MOD095038998  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000632372  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00009  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 96  
 Facility Type: Generator  
 EPA ID: SCD041387846  
 Facility Name: UNIVERSITY OF SOUTH CAROLINA  
 Facility Address: 306 BENSON SCHOOL  
 Facility City: COLUMBIA  
 Facility Zip 4: Not reported  
 Country: Not reported  
 County: Not reported  
 Mailing Name: UNIVERSITY OF SOUTH CAROLINA  
 Mailing Contact: DR M RAJA  
 Mailing Address: 306 BENSON SCHOOL  
 Mailing City: COLUMBIA  
 Mailing State: SC  
 Mailing Zip: 29208  
 Mailing Zip4: Not reported  
 Mailing Country: Not reported  
 Mailing Phone: 803-777-5267

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST: detail in the EDR Site Report.

BC221  
 East  
 1/2-1  
 4925 ft.

**R J MOORE & SON 66**  
**2000 ROSEWOOD DR**  
**COLUMBIA, SC 0**

UST U003620490  
 N/A

**Site 2 of 4 in cluster BC**

Relative:  
 Higher

Actual:  
 284 ft.

**UST:**

Facility ID: 10313  
 Contact: Not reported  
 Capacity: 8000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: R J MOORE & SON 66  
 Owner Contact: Not reported  
 Owner Address: 2000 ROSEWOOD DR

Tank ID: 1  
 Contact Tel: 803-799-4803  
 Calcage: 0

COLUMBIA, SC 0  
 Owner Phone: 803-799-4803

Facility ID: 10313  
 Contact: Not reported  
 Capacity: 6000

Tank ID: 2  
 Contact Tel: 803-799-4803  
 Calcage: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**R J MOORE & SON 66 (Continued)**

**U003620490**

Product: Gasoline  
 Status: Currently in use  
 Owner: R J MOORE & SON 66  
 Owner Contact: Not reported  
 Owner Address: 2000 ROSEWOOD DR

COLUMBIA, SC 0  
 Owner Phone: 803-799-4803

Facility ID: 10313  
 Contact: Not reported  
 Capacity: 4000  
 Product: Gasoline  
 Status: Extended out of use  
 Owner: R J MOORE & SON 66  
 Owner Contact: Not reported  
 Owner Address: 2000 ROSEWOOD DR

Tank ID: 3  
 Contact Tel: 803-799-4803  
 Calcage: 0

COLUMBIA, SC 0  
 Owner Phone: 803-799-4803

Facility ID: 10313  
 Contact: Not reported  
 Capacity: 2000  
 Product: Diesel  
 Status: Currently in use  
 Owner: R J MOORE & SON 66  
 Owner Contact: Not reported  
 Owner Address: 2000 ROSEWOOD DR

Tank ID: 4  
 Contact Tel: 803-799-4803  
 Calcage: 0

COLUMBIA, SC 0  
 Owner Phone: 803-799-4803

Facility ID: 10313  
 Contact: Not reported  
 Capacity: 550  
 Product: Waste Oil  
 Status: Currently in use  
 Owner: R J MOORE & SON 66  
 Owner Contact: Not reported  
 Owner Address: 2000 ROSEWOOD DR

Tank ID: 5  
 Contact Tel: 803-799-4803  
 Calcage: 0

COLUMBIA, SC 0  
 Owner Phone: 803-799-4803

BC222  
 East  
 1/2-1  
 4925 ft.

**R J MOORE & SON 66**  
**2000 ROSEWOOD DR**  
**COLUMBIA, SC 29205**

**FINDS 1007247704**  
**110017196194**

Site 3 of 4 in cluster BC

Relative:  
 Higher

Actual:  
 284 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**R J MOORE & SON 66 (Continued)**

1007247704

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

BC223  
 East  
 1/2-1  
 4925 ft.

**MOORE**  
**2000 ROSEWOOD DR**  
**COLUMBIA, SC 0**

UST 1002597712  
 N/A

**Site 4 of 4 in cluster BC**

Relative:  
 Higher

**UST:**

Actual:  
 284 ft.

Facility ID:	7642	Tank ID:	4
Contact:	CLYDE LIVINGSTON	Contact Tel:	Not reported
Capacity:	550	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	EXXON MOBIL		
Owner Contact:	CLYDE LIVINGSTON		
Owner Address:	217 COUNTRY CLUB PARK PMB#101		

BIRMINGHAM, AL 0  
 Owner Phone: 205-879-5095

Facility ID:	7642	Tank ID:	1
Contact:	CLYDE LIVINGSTON	Contact Tel:	Not reported
Capacity:	6000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	EXXON MOBIL		
Owner Contact:	CLYDE LIVINGSTON		
Owner Address:	217 COUNTRY CLUB PARK PMB#101		

BIRMINGHAM, AL 0  
 Owner Phone: 205-879-5095

Facility ID:	7642	Tank ID:	2
Contact:	CLYDE LIVINGSTON	Contact Tel:	Not reported
Capacity:	6000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	EXXON MOBIL		
Owner Contact:	CLYDE LIVINGSTON		
Owner Address:	217 COUNTRY CLUB PARK PMB#101		

BIRMINGHAM, AL 0  
 Owner Phone: 205-879-5095

Facility ID:	7642	Tank ID:	3
Contact:	CLYDE LIVINGSTON	Contact Tel:	Not reported
Capacity:	4000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	EXXON MOBIL		
Owner Contact:	CLYDE LIVINGSTON		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
<hr/>							1002597712	
<b>MOORE (Continued)</b>								
Owner Address: 217 COUNTRY CLUB PARK PMB#101								
BIRMINGHAM, AL 0								
Owner Phone: 205-879-5095								
<hr/>								
BF224 South 1/2-1 4932 ft.	<b>SCHAFFER DISTRIBUTING CO INC</b> 901 BROOKWOOD DR COLUMBIA, SC 29201					FINDS	1007243869 110017156502	
Relative: Higher								
Actual: 185 ft.								
Site 1 of 5 in cluster BF								
FINDS:								
Other Pertinent Environmental Activity Identified at Site:								
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.								
<hr/>								
BF225 South 1/2-1 4932 ft.	<b>SCHAFFER DISTRIBUTING CO INC</b> 901 BROOKWOOD DR COLUMBIA, SC 0					UST	U003525025 N/A	
Relative: Higher								
Actual: 185 ft.								
Site 2 of 5 in cluster BF								
UST:								
Facility ID: 11610								
Contact: FURMAN CALCUTTE								
Capacity: 20000								
Product: Diesel								
Status: Extended out of use								
Owner: SCHAFFER DIST CO								
Owner Contact: FURMAN CALCUTTE								
Owner Address: PO BOX 307								
HAMER, SC 0								
Owner Phone: 843-774-2441								
<hr/>								
BF226 South 1/2-1 4937 ft.	<b>MID STATE DISTRIBUTORS INC</b> 719 GARLAND ST COLUMBIA, SC 29201					FINDS	1007242413 110017141323	
Relative: Higher								
Actual: 184 ft.								
Site 3 of 5 in cluster BF								
FINDS:								
Other Pertinent Environmental Activity Identified at Site:								
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.								

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>BF227</b> South 1/2-1 4937 ft.	<b>MID STATE DISTRIBUTORS INC</b> 719 GARLAND ST COLUMBIA, SC 0	UST	U000483297 N/A
--------------------------------------------	-----------------------------------------------------------------------	-----	-------------------

**Site 4 of 5 in cluster BF**

**Relative:**  
Higher

**Actual:**  
184 ft.

UST: Facility ID: 11411 Contact: TALLEY EASLER Capacity: 10000 Product: Gasoline Status: Abandoned Owner: MID STATE DISTRIBUTORS INC Owner Contact: TALLEY EASLER Owner Address: PO BOX 5886  COLUMBIA, SC 0 Owner Phone: Not reported	Tank ID: 1 Contact Tel: Not reported Calcage: 5
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------

Facility ID: 11411 Contact: TALLEY EASLER Capacity: 30 Product: Die Status: Abandoned Owner: MID STATE DISTRIBUTORS INC Owner Contact: TALLEY EASLER  COLUMBIA, SC 0 Owner Phone: Not reported	Tank ID: 2 Contact Tel: Not reported Calcage: 5
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------

<b>BG228</b> South	<b>PALMETTO W</b> 810 ROSEWOOD COLUMBIA, SC 29201	UST	U003524099 N/A
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**Relative:**  
Higher

**Actual:**  
183 ft.

Facility ID: Contact: BILLY KEENAN Capacity: 2000 Product: Gasoline Status: Abandoned Owner: KEENAN OIL CO INC Owner Contact: BILLY KEENAN Owner Address: 3923 W BELTLINE BLVD  COLUMBIA, SC 0 Owner Phone: 803-256-0667	Tank ID: Contact Tel: Calcage: Not rep
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------

<b>BF229</b> South 1/2-1 4971 ft.	<b>PARTS PLUS INC</b> 825 GARLAND AVE COLUMBIA, SC 29250	RCRA-SQG FINDS	1001030665 SCR000001164
--------------------------------------------	----------------------------------------------------------------	-------------------	----------------------------

**Site 5 of 5 in cluster BF**

**Relative:**  
Higher

**Actual:**  
184 ft.



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**PARTS PLUS INC (Continued)**

1001030665

RCRAInfo:  
 Owner:            PARTS INC  
                       (999) 999-9999  
 EPA ID:           SCR000001164  
 Contact:          Not reported  
 Classification:   Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

BH230  
 SSE  
 1/2-1  
 4993 ft.

**BUDWEISER OF COLUMBIA INC**  
**1436 OAKDALE ST**  
**COLUMBIA, SC 29201**

**FINDS 1007245676**  
**LUST 110017175411**

**Site 1 of 2 in cluster BH**

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 186 ft.

**LUST:**

Facility ID:        07518  
 Report Date:      12/31/91  
 Owner:            BUDWEISER OF COLUMBIA INC  
                       **NFA Date:        12/16/99**  
 Date Confirmed: 03/23/92  
 Facility Status:   Currently inactive  
 Substance:        PETRO

Proj Manager:    BISHOPMA  
 Release Number: 1

Rank:              5B

Facility ID:        07518  
 Report Date:      12/31/91  
 Owner:            BUDWEISER OF COLUMBIA INC  
                       **NFA Date:        12/16/99**  
 Date Confirmed: 03/23/92  
 Facility Status:   Currently inactive  
 Substance:        PETRO

Proj Manager:    BISHOPMA  
 Release Number: 2

Rank:              5B

Facility ID:        07518  
 Report Date:      12/31/91  
 Owner:            BUDWEISER OF COLUMBIA INC

Proj Manager:    BISHOPMA  
 Release Number: 3

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

**BUDWEISER OF COLUMBIA INC (Continued)**

1007245676

NFA Date: 12/16/99  
 Date Confirmed: 03/23/92 Rank: 5B  
 Facility Status: Currently inactive  
 Substance: PETRO

BH231  
 SSE  
 1/2-1  
 4993 ft.

**BUDWEISER OF COLUMBIA INC**  
 1436 OAKDALE ST  
 COLUMBIA, SC 0

UST U003519637  
 N/A

Site 2 of 2 in cluster BH

Relative:  
 Higher

UST:

Facility ID: 7518	Tank ID: 1
Contact: JESSE BAZEMORE	Contact Tel: Not reported
Capacity: 10000	Calcage: 10
Product: Gasoline	
Status: Abandoned	
Owner: BUDWEISER OF COLUMBIA INC	
Owner Contact: JESSE BAZEMORE	
Owner Address: 1436 OAKDALE ST	

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 7518	Tank ID: 2
Contact: JESSE BAZEMORE	Contact Tel: Not reported
Capacity: 10000	Calcage: 10
Product: Gasoline	
Status: Abandoned	
Owner: BUDWEISER OF COLUMBIA INC	
Owner Contact: JESSE BAZEMORE	
Owner Address: 1436 OAKDALE ST	

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 7518	Tank ID: 3
Contact: JESSE BAZEMORE	Contact Tel: Not reported
Capacity: 10000	Calcage: 5
Product: Gasoline	
Status: Abandoned	
Owner: BUDWEISER OF COLUMBIA INC	
Owner Contact: JESSE BAZEMORE	
Owner Address: 1436 OAKDALE ST	

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 7518	Tank ID: 4
Contact: JESSE BAZEMORE	Contact Tel: Not reported
Capacity: 10000	Calcage: 5
Product: Gasoline	
Status: Abandoned	
Owner: BUDWEISER OF COLUMBIA INC	
Owner Contact: JESSE BAZEMORE	
Owner Address: 1436 OAKDALE ST	

COLUMBIA, SC 0  
 Owner Phone: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**BUDWEISER OF COLUMBIA INC (Continued)**

U003519637

Facility ID:	7518	Tank ID:	5
Contact:	JESSE BAZEMORE	Contact Tel:	Not reported
Capacity:	10000	Calcage:	5
Product:	Diesel		
Status:	Abandoned		
Owner:	BUDWEISER OF COLUMBIA INC		
Owner Contact:	JESSE BAZEMORE		
Owner Address:	1436 OAKDALE ST		

Owner Phone: COLUMBIA, SC 0  
 Not reported

Facility ID:	7518	Tank ID:	6
Contact:	JESSE BAZEMORE	Contact Tel:	Not reported
Capacity:	10000	Calcage:	10
Product:	Diesel		
Status:	Abandoned		
Owner:	BUDWEISER OF COLUMBIA INC		
Owner Contact:	JESSE BAZEMORE		
Owner Address:	1436 OAKDALE ST		

Owner Phone: COLUMBIA, SC 0  
 Not reported

BI232  
 SSE  
 1/2-1  
 4994 ft.

**NEWMANS CIRCLE N STATION**  
 905 BLUFF RD  
 COLUMBIA, SC 29201

FINDS 1007231979  
 110017032726

Site 1 of 4 in cluster BI

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 195 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

BI233  
 SSE  
 1/2-1  
 4994 ft.

**NEWMANS CIRCLE N STATION**  
 905 BLUFF RD  
 COLUMBIA, SC 0

GWCI U003620816  
 LUST N/A  
 SC Spills  
 UST

Site 2 of 4 in cluster BI

Relative:  
 Higher

**LUST:**

Actual:  
 195 ft.

Facility ID: 12803  
 Report Date: 06/17/96  
 Owner: JOHN NEWMAN  
 NFA Date: 02/03/00  
 Date Confirmed: 06/18/96  
 Facility Status: Currently inactive  
 Substance: PETRO

Proj Manager: LONGKH  
 Release Number: 2

Rank: 3BF

Facility ID: 12803  
 Report Date: 12/31/91  
 Owner: JOHN NEWMAN  
 NFA Date: 10/02/00

Proj Manager: LONGKH  
 Release Number: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NEWMANS CIRCLE N STATION (Continued)

U003620816

Date Confirmed: 03/23/92 Rank: 3BF  
Facility Status: Conduct invest/risk assessment  
Substance: PETRO

SC SPILL:

District Logged In: Not reported  
District Name: Columbia EQC Office  
DHEC notification: 10:36:44  
Date DHEC notified: 9/24/2001  
Incident ID number: 2985386  
Incident substance type: Oil  
Incident Name: 200104031  
Transportation : Y  
Received by name: ROBERT DUNCAN  
Reviewed by name:  
Surface water affected: No  
CCBEP: No  
Water body: Not reported  
Caller name: Not reported  
Caller phone number: Not reported  
Caller extension: Not reported  
Caller organization: Not reported  
Observed date : 9/24/2001  
Duration : Not reported  
Created Date : 9/27/2001  
Updated Date : 9/27/2001  
PRP Name : SCE&G  
Lead Investigator Name Not reported  
Caller Last Name : Not reported

CHEMICAL:

Substance: MINERAL OIL  
Quantity: 10  
Units: Gallons  
Recovered: Not reported  
Recovered Units: Not reported

CHEMICAL:

Substance: Not reported  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Recovered Units: Not reported

District Logged In: Not reported  
District Name: Columbia EQC Office  
DHEC notification: 807  
Date DHEC notified: 5/27/2004  
Incident ID number: 7014331  
Incident substance type: Oil  
Incident Name: 200402110  
Transportation : Y  
Received by name: JUSTIN HUGHES  
Reviewed by name: GERALD SHEALY  
Surface water affected: No  
CCBEP: No  
Water body: Not reported  
Caller name: Not reported  
Caller phone number: Not reported  
Caller extension: Not reported  
Caller organization: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NEWMANS CIRCLE N STATION (Continued)

U003620816

Observed date : Not reported  
Duration : Not reported  
Created Date : 5/27/2004  
Updated Date : 6/1/2004  
PRP Name :  
Lead Investigator Name Not reported  
Caller Last Name : Not reported  
CHEMICAL:  
Substance: DIESEL  
Quantity: 100  
Units: Gallons  
Recovered: Not reported  
Recovered Units: Not reported  
CHEMICAL:  
Substance: Not reported  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Recovered Units: Not reported

SC GWIC:

Contamination: PETRO  
Permit Number: 12803  
EAP ID: Not reported  
WPC Permit: Not reported  
Surface Impact: Not reported  
Source: UST  
Entry Date: Not reported  
Entered By: Not reported  
Provenance: Not reported  
Bureau: Bureau of Land and Waste Management  
Solid Waste Permit #: Not reported  
Bureau of Land and Waste Management file #: Not reported  
Program: Not reported  
Petroleum Products: Yes  
Volatile Organic Compounds: No  
Metals: No  
Nitrates or Potential to Nitrate: No  
Pesticides and Herbicides: No  
Polychlorinated Biphenyls: No  
Base, Neutral, and Acid Extractables: No  
Phenols : No  
Radionuclides Over Max Contaminant Levels: No  
Sources Not In Other Categories: No  
Underground Storage Tanks: Yes  
Pits, Ponds, and Lagoons: No  
Spills and Leaks: No  
Landfills: No  
Aboveground Storage Tank: No  
Spray Irrigation: No  
Single-Event Spill : No  
Unpermitted Disposal : No  
Septic Tank/Tile Field: No  
Substances Not In Other Categories: No  
Sources of Contamination Undetermined: No  
Assessment: Yes  
Monitoring: No  
Remediation: No



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

NEWMANS CIRCLE N STATION (Continued)

U003620816

Drinking Water Well Impact: Not reported  
Remarks: Site ID # 12803. RBCA Classification 3BF1. Conducting investigation/Risk Assessment.

UST:

Facility ID: 12803 Tank ID: 1  
Contact: JOHN NEWMAN Contact Tel: 803-765-2779  
Capacity: 10000 Calcage: 0  
Product: Diesel  
Status: Currently in use  
Owner: NEWMAN  
Owner Contact: JOHN NEWMAN  
Owner Address: 305 WHITEFORD WAY

LEXINGTON, SC 29072  
Owner Phone: 803-808-3879

Facility ID: 12803 Tank ID: 2  
Contact: JOHN NEWMAN Contact Tel: 803-765-2779  
Capacity: 6000 Calcage: 10  
Product: Diesel  
Status: Extended out of use  
Owner: NEWMAN  
Owner Contact: JOHN NEWMAN  
Owner Address: 305 WHITEFORD WAY

LEXINGTON, SC 29072  
Owner Phone: 803-808-3879

Facility ID: 12803 Tank ID: 3  
Contact: JOHN NEWMAN Contact Tel: 803-765-2779  
Capacity: 4000 Calcage: 10  
Product: Gasoline  
Status: Abandoned  
Owner: NEWMAN  
Owner Contact: JOHN NEWMAN  
Owner Address: 305 WHITEFORD WAY

LEXINGTON, SC 29072  
Owner Phone: 803-808-3879

Facility ID: 12803 Tank ID: 4  
Contact: JOHN NEWMAN Contact Tel: 803-765-2779  
Capacity: 6000 Calcage: 15  
Product: Gasoline  
Status: Abandoned  
Owner: NEWMAN  
Owner Contact: JOHN NEWMAN  
Owner Address: 305 WHITEFORD WAY

LEXINGTON, SC 29072  
Owner Phone: 803-808-3879

Facility ID: 12803 Tank ID: 5  
Contact: JOHN NEWMAN Contact Tel: 803-765-2779  
Capacity: 4000 Calcage: 15  
Product: Gasoline  
Status: Abandoned

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEWMANS CIRCLE N STATION (Continued)**

U003620816

Owner: NEWMAN  
 Owner Contact: JOHN NEWMAN  
 Owner Address: 305 WHITEFORD WAY  
  
 LEXINGTON, SC 29072  
 Owner Phone: 803-808-3879  
  
 Facility ID: 12803  
 Contact: JOHN NEWMAN  
 Capacity: 12000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: NEWMAN  
 Owner Contact: JOHN NEWMAN  
 Owner Address: 305 WHITEFORD WAY  
  
 LEXINGTON, SC 29072  
 Owner Phone: 803-808-3879

Tank ID: 6  
 Contact Tel: 803-765-2779  
 Calcage: 0

BJ234  
 SE  
 1/2-1  
 5026 ft.

**VEHICLE MAINTENANCE FACILITY**  
 1101 GEORGE ROGERS BLVD.  
 COLUMBIA, SC 0

UST U001540338  
 N/A

Site 1 of 6 in cluster BJ

Relative:  
 Higher  
  
 Actual:  
 201 ft.

UST:  
 Facility ID: 15612  
 Contact: DON KIRKLAND  
 Capacity: 2500  
 Product: Gasoline  
 Status: Currently in use  
 Owner: SC EDUCATIONAL TV  
 Owner Contact: DON KIRKLAND  
 Owner Address: 1101 GEORGE ROGERS BLVD  
  
 COLUMBIA, SC 0  
 Owner Phone: 803-737-3218

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: 0

BJ235  
 SE  
 1/2-1  
 5026 ft.

**SC EDUCATIONAL TV**  
 1101 GEORGE ROGERS BLVD  
 COLUMBIA, SC 29201

FINDS 1007229054  
 110017002492

Site 2 of 6 in cluster BJ

Relative:  
 Higher  
  
 Actual:  
 201 ft.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.



MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>BJ236</b> <b>SE</b> <b>1/2-1</b> <b>5026 ft.</b>	<b>VEHICLE MAINTENANCE FACILITY</b> <b>1101 GEORGE ROGERS BLVD.</b> <b>COLUMBIA, SC 29201</b>	<b>FINDS</b> <b>LUST</b>	<b>1007232503</b> <b>110017038070</b>
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Site 3 of 6 in cluster BJ

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
201 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	15612	Proj Manager:	HIGHTOCW
Report Date:	04/07/05	Release Number:	1
Owner:	SC EDUCATIONAL TV		
NFA Date:	09/22/05		
Date Confirmed:	09/22/05	Rank:	Not reported
Facility Status:	Not reported		
Substance:	Not reported		

<b>BJ237</b> <b>SE</b> <b>1/2-1</b> <b>5031 ft.</b>	<b>SC EDUCATIONAL TELEVISION COMM</b> <b>1103 GEORGE ROGERS BLVD</b> <b>COLUMBIA, SC 0</b>	<b>UST</b> <b>U003524894</b> <b>N/A</b>
--------------------------------------------------------------	--------------------------------------------------------------------------------------------------	-----------------------------------------------

Site 4 of 6 in cluster BJ

Relative:  
Higher

**UST:**

Actual:  
201 ft.

Facility ID:	7476	Tank ID:	1
Contact:	BILL HOPKINS	Contact Tel:	-
Capacity:	4000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	SC EDUCATIONAL TV		
Owner Contact:	BILL HOPKINS		
Owner Address:	2712 MILLWOOD AVE		

COLUMBIA, SC 0

Owner Phone: Not reported

Facility ID:	7476	Tank ID:	2
Contact:	BILL HOPKINS	Contact Tel:	-
Capacity:	8000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	SC EDUCATIONAL TV		
Owner Contact:	BILL HOPKINS		
Owner Address:	2712 MILLWOOD AVE		

COLUMBIA, SC 0

Owner Phone: Not reported

Facility ID:	7476	Tank ID:	3
Contact:	BILL HOPKINS	Contact Tel:	-
Capacity:	8000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	SC EDUCATIONAL TV		
Owner Contact:	BILL HOPKINS		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SC EDUCATIONAL TELEVISION COMM (Continued)**

**U003524894**

Owner Address: 2712 MILLWOOD AVE

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID:	7476	Tank ID:	4
Contact:	BILL HOPKINS	Contact Tel:	-
Capacity:	4000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	SC EDUCATIONAL TV		
Owner Contact:	BILL HOPKINS		
Owner Address:	2712 MILLWOOD AVE		

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID:	7476	Tank ID:	5
Contact:	BILL HOPKINS	Contact Tel:	-
Capacity:	4000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	SC EDUCATIONAL TV		
Owner Contact:	BILL HOPKINS		
Owner Address:	2712 MILLWOOD AVE		

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID:	7476	Tank ID:	6
Contact:	BILL HOPKINS	Contact Tel:	-
Capacity:	8000	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	SC EDUCATIONAL TV		
Owner Contact:	BILL HOPKINS		
Owner Address:	2712 MILLWOOD AVE		

COLUMBIA, SC 0  
 Owner Phone: Not reported

BJ238  
 SE  
 1/2-1  
 5031 ft.

**SC EDUCATIONAL TELEVISION COMM**  
**1103 GEORGE ROGERS BLVD**  
**COLUMBIA, SC 29205**

**FINDS 1007244000**  
**110017157903**

Site 5 of 6 in cluster BJ

Relative:  
 Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 201 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)		Database(s)	
Elevation	Site		

**BJ239** STATE RECORD SHOP  
**SE** 1103 GEORGE ROGERS BLVD.  
**1/2-1** COLUMBIA, SC 29201  
**5032 ft.**

**RCRA-SQG** 1000397566  
**FINDS** SCD003507142

Site 6 of 6 in cluster BJ

Relative:  
Higher

RCRAInfo:  
 Owner: KNIGHT-RIDDER  
 (404) 555-1212  
 EPA ID: SCD003507142  
 Contact: MARTY MARTIN  
 (803) 771-8555

Actual:  
201 ft.

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

- |                                  |                                        |
|----------------------------------|----------------------------------------|
| Regulation Violated:             | 262.23(a)(3)                           |
| Area of Violation:               | GENERATOR-MANIFEST REQUIREMENTS        |
| Date Violation Determined:       | 04/10/1992                             |
| Actual Date Achieved Compliance: | 06/30/1992                             |
| Regulation Violated:             | 265.173(a)                             |
| Area of Violation:               | GENERATOR-PRE-TRANSPORT REQUIREMENTS   |
| Date Violation Determined:       | 04/10/1992                             |
| Actual Date Achieved Compliance: | 06/30/1992                             |
| Regulation Violated:             | 262.41(a)(8)(9)(10)                    |
| Area of Violation:               | GENERATOR-RECORDKEEPING REQUIREMENTS   |
| Date Violation Determined:       | 04/10/1992                             |
| Actual Date Achieved Compliance: | 06/30/1992                             |
| Regulation Violated:             | 265.26(a)(1)                           |
| Area of Violation:               | GENERATOR-PRE-TRANSPORT REQUIREMENTS   |
| Date Violation Determined:       | 04/10/1992                             |
| Actual Date Achieved Compliance: | 06/30/1992                             |
| Regulation Violated:             | 265.51(a)                              |
| Area of Violation:               | GENERATOR-PRE-TRANSPORT REQUIREMENTS   |
| Date Violation Determined:       | 04/10/1992                             |
| Actual Date Achieved Compliance: | 06/30/1992                             |
| Regulation Violated:             | 265.37(a)(1)&(4)                       |
| Area of Violation:               | GENERATOR-PRE-TRANSPORT REQUIREMENTS   |
| Date Violation Determined:       | 04/10/1992                             |
| Actual Date Achieved Compliance: | 06/30/1992                             |
| Regulation Violated:             | Not reported                           |
| Area of Violation:               | GENERATOR-ALL REQUIREMENTS (OVERSIGHT) |
| Date Violation Determined:       | 06/19/1986                             |
| Actual Date Achieved Compliance: | 07/29/1986                             |
| Regulation Violated:             | Not reported                           |
| Area of Violation:               | GENERATOR-ALL REQUIREMENTS (OVERSIGHT) |
| Date Violation Determined:       | 06/19/1986                             |
| Actual Date Achieved Compliance: | 07/29/1986                             |

There are 8 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-MANIFEST REQUIREMENTS	19920630
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920630
	GENERATOR-RECORDKEEPING REQUIREMENTS	19920630

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------------------------	------	--	-------------	--------------------------------

**STATE RECORD SHOP (Continued)**

		1000397566
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920630
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920630
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920630
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19860729
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19860729

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

BK240  
 NNW  
 1/2-1  
 5105 ft.

**NORFOLK SOUTHERN RAILWAY CO**  
 1101 LINCOLN ST  
 COLUMBIA, SC 29201

**RCRA-SQG** 1000835366  
**FINDS** SCD987591757

Site 1 of 6 in cluster BK

Relative:  
 Higher

RCRAInfo:

Owner: NORFOLK SOUTHERN RAILWAY CO  
 (540) 981-4154  
 EPA ID: SCD987591757  
 Contact: GILBERT TURNER  
 (704) 378-3841

Actual:  
 256 ft.

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number																				
<b>BG241</b> South 1/2-1 5149 ft.	<b>GEORGIA-PACIFIC CORP</b> 847 ROSEWOOD DR COLUMBIA, SC 29201  <b>Site 2 of 2 in cluster BG</b>  <b>Relative:</b> Higher  <b>Actual:</b> 182 ft.	<b>FINDS</b>	<b>1007224118</b> <b>110016951501</b>																				
<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.																							
<b>242</b> NNW 1/2-1 5153 ft.	<b>1121 SENATE STREET</b> 1121 SENATE STREET COLUMBIA, SC	<b>ERNS</b>	<b>2003636409</b> <b>N/A</b>																				
<b>Relative:</b> Higher  <b>Actual:</b> 304 ft.																							
<a href="#">Click this hyperlink</a> while viewing on your computer to access additional ERNS detail in the EDR Site Report.																							
<b>BL243</b> South 1/2-1 5163 ft.	<b>LINDAU CHEMICAL</b> 750 GRANBY LANE COLUMBIA, SC 29201  <b>Site 1 of 4 in cluster BL</b>	<b>RCRA-SQG</b> <b>FINDS</b> <b>TRIS</b> <b>CERC-NFRAP</b>	<b>1000184947</b> <b>29201LNDCH75</b>																				
<b>Relative:</b> Higher  <b>Actual:</b> 180 ft.																							
<b>CERCLIS-NFRAP Classification Data:</b> Federal Facility: Not a Federal Facility Non NPL Code: NFRAP NPL Status: Not on the NPL  <b>CERCLIS-NFRAP Assessment History:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Assessment:</td> <td style="width: 40%;">DISCOVERY</td> <td style="width: 15%;">Completed:</td> <td style="width: 15%;">01/01/1984</td> </tr> <tr> <td>Assessment:</td> <td>PRELIMINARY ASSESSMENT</td> <td>Completed:</td> <td>05/14/1985</td> </tr> <tr> <td>Assessment:</td> <td>SITE INSPECTION</td> <td>Completed:</td> <td>09/10/1987</td> </tr> <tr> <td>Assessment:</td> <td>EXPANDED SITE INSPECTION</td> <td>Completed:</td> <td>02/27/1991</td> </tr> <tr> <td>Assessment:</td> <td>ARCHIVE SITE</td> <td>Completed:</td> <td>01/18/2000</td> </tr> </table>				Assessment:	DISCOVERY	Completed:	01/01/1984	Assessment:	PRELIMINARY ASSESSMENT	Completed:	05/14/1985	Assessment:	SITE INSPECTION	Completed:	09/10/1987	Assessment:	EXPANDED SITE INSPECTION	Completed:	02/27/1991	Assessment:	ARCHIVE SITE	Completed:	01/18/2000
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Assessment:	EXPANDED SITE INSPECTION	Completed:	02/27/1991																				
Assessment:	ARCHIVE SITE	Completed:	01/18/2000																				
<b>CERCLIS-NFRAP Alias Name(s):</b> LINDAU CHEMICAL																							
<b>RCRAInfo:</b> Owner: LINDAU CHEMICALS INC (999) 999-9999 EPA ID: SCD044942670 Contact: Not reported Classification: Small Quantity Generator TSDF Activities: Not reported																							
<b>BIENNIAL REPORTS:</b> Last Biennial Reporting Year: 2003																							
<table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Waste</u></th> <th style="text-align: left;"><u>Quantity (Lbs)</u></th> <th style="text-align: left;"><u>Waste</u></th> <th style="text-align: left;"><u>Quantity (Lbs)</u></th> </tr> </thead> <tbody> <tr> <td>D001</td> <td>530.00</td> <td>D002</td> <td>20.00</td> </tr> <tr> <td>D003</td> <td>25.00</td> <td>D008</td> <td>150.00</td> </tr> <tr> <td>D021</td> <td>150.00</td> <td>D027</td> <td>5.00</td> </tr> </tbody> </table>				<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>	D001	530.00	D002	20.00	D003	25.00	D008	150.00	D021	150.00	D027	5.00				
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D001	530.00	D002	20.00																				
D003	25.00	D008	150.00																				
D021	150.00	D027	5.00																				

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LINDAU CHEMICAL (Continued)**

1000184947

D036	5.00	D041	150.00
P005	5.00	P028	25.00
P047	300.00	P054	150.00
P077	5.00	P098	5.00
P106	5.00	U041	5.00
U081	150.00	U125	150.00
U130	5.00	U223	10.00

Violation Status: Violations exist

Regulation Violated: 262.34(d)(5)(ii)  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 01/13/1995  
 Actual Date Achieved Compliance: 02/14/1995

Regulation Violated: 261.5(k)  
 Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS  
 Date Violation Determined: 01/13/1995  
 Actual Date Achieved Compliance: 02/14/1995

Regulation Violated: 265.37(A)(1)  
 Area of Violation: GENERATOR-OTHER REQUIREMENTS  
 Date Violation Determined: 08/30/1991  
 Actual Date Achieved Compliance: 10/17/1991

Regulation Violated: 265.52C  
 Area of Violation: GENERATOR-OTHER REQUIREMENTS  
 Date Violation Determined: 08/15/1991  
 Actual Date Achieved Compliance: 10/17/1991

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 08/11/1987  
 Actual Date Achieved Compliance: 05/30/1989

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 05/30/1989  
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 09/29/1988  
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 12/14/1984  
 Actual Date Achieved Compliance: 04/02/1985

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 02/20/1985  
 Penalty Type: Not reported

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 12/14/1984  
 Actual Date Achieved Compliance: 04/02/1985

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 12/04/1984  
 Actual Date Achieved Compliance: 01/07/1985

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 12/05/1984

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LINDAU CHEMICAL (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000184947**

Penalty Type: Not reported  
 Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 12/30/1983  
 Actual Date Achieved Compliance: 12/14/1984

There are 9 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19950214
	GENERATOR-RECORDKEEPING REQUIREMENTS	19950214
Other Evaluation	GENERATOR-OTHER REQUIREMENTS	19911017
	GENERATOR-OTHER REQUIREMENTS	19911017
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890530
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850402
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850402
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850107
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841214

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

BL244  
 South  
 1/2-1  
 5163 ft.

**LINDAU CHEMICALS INC**  
**750 GRANBY LN**  
**COLUMBIA, SC 29201**

UST U003930464  
 N/A

Site 2 of 4 in cluster BL

Relative:  
 Higher

UST:

Actual:  
 180 ft.

Facility ID: 16872	Tank ID: 1
Contact: DAVID PILLOW	Contact Tel: 803-799-6863
Capacity: 0	Calcage: Not reported
Product: UN	
Status: Pre 1974	
Owner: LINDAU CHEMICALS INC	
Owner Contact: DAVID PILLOW	
Owner Address: 750 GRANBY LN	

COLUMBIA, SC 29201  
 Owner Phone: 803-799-6863

Facility ID: 16872	Tank ID: 2
Contact: DAVID PILLOW	Contact Tel: 803-799-6863

MAP FINDINGS

Map ID							
Direction							
Distance							
Distance (ft.)							
Elevation							
	Site	Database(s)	EDR ID Number	EPA ID Number			

**LINDAU CHEMICALS INC (Continued)**

**U003930464**

Capacity:	0	Calcage:	Not reported
Product:	UN		
Status:	Pre 1974		
Owner:	LINDAU CHEMICALS INC		
Owner Contact:	DAVID PILLOW		
Owner Address:	750 GRANBY LN		
	COLUMBIA, SC 29201		
Owner Phone:	803-799-6863		

**BL245**  
**South**  
**1/2-1**  
**5163 ft.**

**LINDAU CHEMICALS INCORPORATED**  
**750 GRANBY LN.**  
**COLUMBIA, SC 29201**

**FINDS**    **1005965149**  
**110000352467**

**Site 3 of 4 in cluster BL**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**BL246**  
**South**  
**1/2-1**  
**5163 ft.**

**LINDAU CHEMICALS, INC.**  
**750 GRANBY LANE**  
**COLUMBIA, SC 29201**

**FTTS**    **1007563283**  
**N/A**

**Site 4 of 4 in cluster BL**

**Relative:**  
**Higher**

**FTTS:**

Case Number:	Not reported
Docket Number:	91-H-12
Complaint Issued:	07/11/1991
Complaint Closed:	/ /
Abatement Amount:	0.0000
Proposed Penalty:	34000.0000
Final Assessment:	51000.0000
Final Order Date:	06/04/1992
Close Date:	/ /

**Actual:**  
**180 ft.**



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**LINDAU CHEMICALS, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1007563283

Violation: Section 8(B) Inventory Update  
 FTTS Insp:  
 Region: 11  
 Inspected Date: 06/10/1988  
 Insp Number: 19880610NEIC 2  
 Violation occurred: Yes  
 Inspector: NEIC  
 Investigation Type: Section 8 Inventory Rule  
 Facility Function: Manufacturer  
 Investig Reason: Not reported  
 Legislation Code: TSCA

BM247  
 NNW  
 1/2-1  
 5176 ft.

**COLUMBIA FIRE DEPT CENTRAL**  
**1001 SENATE ST**  
**COLUMBIA, SC 0**

UST U003520389  
 N/A

Site 1 of 3 in cluster BM

Relative:  
 Higher

Actual:  
 265 ft.

UST:

Facility ID: 7336  
 Contact: DAVID JOHNSON  
 Capacity: 1000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: COLUMBIA CITY OF  
 Owner Contact: DAVID JOHNSON  
 Owner Address: PO BOX 147

Tank ID: 1  
 Contact Tel: 803-252-2911  
 Calcage: 25

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7336  
 Contact: DAVID JOHNSON  
 Capacity: 1000  
 Product: Diesel  
 Status: Abandoned  
 Owner: COLUMBIA CITY OF  
 Owner Contact: DAVID JOHNSON  
 Owner Address: PO BOX 147

Tank ID: 2  
 Contact Tel: 803-252-2911  
 Calcage: 20

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7336  
 Contact: DAVID JOHNSON  
 Capacity: 5000  
 Product: Waste Oil  
 Status: Abandoned  
 Owner: COLUMBIA CITY OF  
 Owner Contact: DAVID JOHNSON  
 Owner Address: PO BOX 147

Tank ID: 3  
 Contact Tel: 803-252-2911  
 Calcage: 25

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number																				
<b>BM248</b> <b>NNW</b> <b>1/2-1</b> <b>5176 ft.</b>	<b>COLUMBIA FIRE DEPT CENTRAL</b> <b>1001 SENATE ST</b> <b>COLUMBIA, SC 29201</b>  <b>Site 2 of 3 in cluster BM</b>	<b>FINDS</b> <b>LUST</b>	<b>1007239455</b> <b>110017110286</b>																				
<b>Relative:</b> <b>Higher</b>	<b>FINDS:</b> Other Pertinent Environmental Activity Identified at Site: SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.																						
<b>Actual:</b> <b>265 ft.</b>	<b>LUST:</b> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Facility ID: 07336</td> <td style="width: 50%;">Proj Manager: STEPPAK</td> </tr> <tr> <td>Report Date: 07/31/98</td> <td>Release Number: 1</td> </tr> <tr> <td>Owner: COLUMBIA CITY OF</td> <td></td> </tr> <tr> <td>NFA Date: 09/04/98</td> <td></td> </tr> <tr> <td>Date Confirmed: 08/28/98</td> <td>Rank: Not reported</td> </tr> <tr> <td>Facility Status: Not reported</td> <td></td> </tr> <tr> <td>Substance: PETRO</td> <td></td> </tr> </table>			Facility ID: 07336	Proj Manager: STEPPAK	Report Date: 07/31/98	Release Number: 1	Owner: COLUMBIA CITY OF		NFA Date: 09/04/98		Date Confirmed: 08/28/98	Rank: Not reported	Facility Status: Not reported		Substance: PETRO							
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NFA Date: 09/04/98																							
Date Confirmed: 08/28/98	Rank: Not reported																						
Facility Status: Not reported																							
Substance: PETRO																							
<b>249</b> <b>North</b> <b>1/2-1</b> <b>5201 ft.</b>	<b>UNIVERSITY OF SOUTH CAROLINA</b> <b>PENDLETON ST PARKING LOT</b> <b>COLUMBIA, SC 29</b>	<b>UST</b>	<b>U003526192</b> <b>N/A</b>																				
<b>Relative:</b> <b>Equal</b>	<b>UST:</b> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Facility ID: 18048</td> <td style="width: 50%;">Tank ID: 1</td> </tr> <tr> <td>Contact: FRANK MIMS</td> <td>Contact Tel: Not reported</td> </tr> <tr> <td>Capacity: 280</td> <td>Calcage: Not reported</td> </tr> <tr> <td>Product: Diesel</td> <td></td> </tr> <tr> <td>Status: Abandoned</td> <td></td> </tr> <tr> <td>Owner: UNIVERSITY OF SOUTH CAROLINA FACILITIES MANAGEMENT</td> <td></td> </tr> <tr> <td>Owner Contact: FRANK MIMS</td> <td></td> </tr> <tr> <td>Owner Address: 743 GREENE ST</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">COLUMBIA, SC 29208</td> </tr> <tr> <td>Owner Phone: 803-777-4217</td> <td></td> </tr> </table>			Facility ID: 18048	Tank ID: 1	Contact: FRANK MIMS	Contact Tel: Not reported	Capacity: 280	Calcage: Not reported	Product: Diesel		Status: Abandoned		Owner: UNIVERSITY OF SOUTH CAROLINA FACILITIES MANAGEMENT		Owner Contact: FRANK MIMS		Owner Address: 743 GREENE ST			COLUMBIA, SC 29208	Owner Phone: 803-777-4217	
Facility ID: 18048	Tank ID: 1																						
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Capacity: 280	Calcage: Not reported																						
Product: Diesel																							
Status: Abandoned																							
Owner: UNIVERSITY OF SOUTH CAROLINA FACILITIES MANAGEMENT																							
Owner Contact: FRANK MIMS																							
Owner Address: 743 GREENE ST																							
	COLUMBIA, SC 29208																						
Owner Phone: 803-777-4217																							
<b>Actual:</b> <b>172 ft.</b>																							
<b>BN250</b> <b>WNW</b> <b>1/2-1</b> <b>5205 ft.</b>	<b>918 HUGER STREET</b> <b>918 HUGER STREET</b> <b>COLUMBIA, SC 29201</b>  <b>Site 1 of 3 in cluster BN</b>	<b>ERNS</b>	<b>2003639098</b> <b>N/A</b>																				
<b>Relative:</b> <b>Higher</b>	<p style="text-align: center;"><u><a href="#">Click this hyperlink</a></u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.</p>																						
<b>Actual:</b> <b>188 ft.</b>																							

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BN251**  
**WNW**  
**1/2-1**  
**5205 ft.**

**918 HUGER ST**  
**COLUMBIA, SC**

**SC Spills**

**S106044518**  
**N/A**

**Site 2 of 3 in cluster BN**

**Relative:**  
**Higher**

**SC SPILL:**

**Actual:**  
**188 ft.**

District Logged In: Not reported  
 District Name: Columbia EQC Office  
 DHEC notification: 1048  
 Date DHEC notified: 3/11/2003  
 Incident ID number: 4631277  
 Incident substance type: Oil  
 Incident Name: 200300780  
 Transportation : N  
 Received by name: JENNIE TEMPLE  
 Reviewed by name: SONYA JOHNSON  
 Surface water affected: Yes  
 CCBEP: No  
 Water body: Tributary Along Huger Street To Congaree River.  
 Caller name: Not reported  
 Caller phone number: Not reported  
 Caller extension: Not reported  
 Caller organization: Not reported  
 Observed date : Not reported  
 Duration : Not reported  
 Created Date : 3/11/2003  
 Updated Date : 9/26/2003  
 PRP Name :  
 Lead Investigator Name Not reported  
 Caller Last Name : Not reported  
**CHEMICAL:**  
 Substance: MINERAL OIL  
 Quantity: 73  
 Units: Gallons  
 Recovered: Not reported  
 Recovered Units: Gallons  
 Comments: ESTIMATED 5 GALLONS REACHED THE WATER. MOST OF PRODUCT CONTAINED ON THE ROAD AND STORM DRAIN. REPORT NCR #639098  
**CHEMICAL:**  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

**BN252**  
**WNW**  
**1/2-1**  
**5207 ft.**

**CUSTOM MUFFLER & BRAKE CENTER**  
**918 HUGER STREET**  
**COLUMBIA, SC 29201**

**FINDS** **1005507166**  
**110010366834**

**Site 3 of 3 in cluster BN**

**Relative:**  
**Higher**

**FINDS:**

**Actual:**  
**188 ft.**

**Other Pertinent Environmental Activity Identified at Site:**  
 AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BI253**      **FORMER UNION 76 STATION**  
**SSE**        **937 BLUFF RD**  
**1/2-1**       **COLUMBIA, SC 0**  
**5217 ft.**

**LUST**      **U003521477**  
**UST**        **N/A**

Site 3 of 4 in cluster BI

Relative:  
 Higher

Actual:  
 197 ft.

**LUST:**

Facility ID:	13174	Proj Manager:	LONGKH
Report Date:	10/31/90	Release Number:	1
Owner:	SC DEPT OF AGRICULTURE		
NFA Date:	01/28/92		
Date Confirmed:	11/13/90	Rank:	Not reported
Facility Status:	Not reported		
Substance:	PETRO		

**UST:**

Facility ID:	13174	Tank ID:	1
Contact:	JIM MOONEY	Contact Tel:	Not reported
Capacity:	4000	Calcage:	Not reported

Product: Gasoline  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

Facility ID:	13174	Tank ID:	2
Contact:	JIM MOONEY	Contact Tel:	Not reported
Capacity:	4000	Calcage:	Not reported

Product: Gasoline  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

Facility ID:	13174	Tank ID:	3
Contact:	JIM MOONEY	Contact Tel:	Not reported
Capacity:	4000	Calcage:	Not reported

Product: Gasoline  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

Facility ID:	13174	Tank ID:	4
Contact:	JIM MOONEY	Contact Tel:	Not reported
Capacity:	4000	Calcage:	Not reported

Product: Gasoline  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FORMER UNION 76 STATION (Continued)

U003521477

COLUMBIA, SC 0  
Owner Phone: 803-737-4664

Facility ID: 13174 Tank ID: 5  
Contact: JIM MOONEY Contact Tel: Not reported  
Capacity: 0 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned  
Owner: SC DEPT OF AGRICULTURE  
Owner Contact: JIM MOONEY  
Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
Owner Phone: 803-737-4664

Facility ID: 13174 Tank ID: 6  
Contact: JIM MOONEY Contact Tel: Not reported  
Capacity: 10000 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned  
Owner: SC DEPT OF AGRICULTURE  
Owner Contact: JIM MOONEY  
Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
Owner Phone: 803-737-4664

Facility ID: 13174 Tank ID: 7  
Contact: JIM MOONEY Contact Tel: Not reported  
Capacity: 10000 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned  
Owner: SC DEPT OF AGRICULTURE  
Owner Contact: JIM MOONEY  
Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
Owner Phone: 803-737-4664

Facility ID: 13174 Tank ID: 8  
Contact: JIM MOONEY Contact Tel: Not reported  
Capacity: 10000 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned  
Owner: SC DEPT OF AGRICULTURE  
Owner Contact: JIM MOONEY  
Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
Owner Phone: 803-737-4664

Facility ID: 13174 Tank ID: 9  
Contact: JIM MOONEY Contact Tel: Not reported  
Capacity: 1000 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**FORMER UNION 76 STATION (Continued)**

**U003521477**

Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

Facility ID: 13174	Tank ID: 10
Contact: JIM MOONEY	Contact Tel: Not reported
Capacity: 1000	Calcage: Not reported

Product: Diesel  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

Facility ID: 13174	Tank ID: 11
Contact: JIM MOONEY	Contact Tel: Not reported
Capacity: 1000	Calcage: Not reported

Product: Diesel  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

Facility ID: 13174	Tank ID: 12
Contact: JIM MOONEY	Contact Tel: Not reported
Capacity: 12000	Calcage: Not reported

Product: Diesel  
 Status: Abandoned  
 Owner: SC DEPT OF AGRICULTURE  
 Owner Contact: JIM MOONEY  
 Owner Address: 2001 PARK ST

COLUMBIA, SC 0  
 Owner Phone: 803-737-4664

BI254  
 SSE  
 1/2-1  
 5217 ft.

**FORMER UNION 76 STATION**  
**937 BLUFF RD**  
**COLUMBIA, SC 29201**

**FINDS 1007234704**  
**110017060865**

Relative:  
 Higher

Site 4 of 4 in cluster BI

Actual:  
 197 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**BO255**      **GEORGIA PACIFIC CORP COLUMBIA**      **UST**      **U003521742**  
 South      **855 BROOKWOOD DR**  
 1/2-1      **COLUMBIA, SC 0**      **N/A**  
 5220 ft.

**Site 1 of 2 in cluster BO**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**184 ft.**

Facility ID:	7542	Tank ID:	1
Contact:	LAWRENCE OTWELL	Contact Tel:	Not reported
Capacity:	1000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	GEORGIA PACIFIC CORP		
Owner Contact:	LAWRENCE OTWELL		
Owner Address:	15 MONCKTON BLVD #B		

COLUMBIA, SC 0  
 Owner Phone: 803-799-4515

Facility ID:	7542	Tank ID:	2
Contact:	LAWRENCE OTWELL	Contact Tel:	Not reported
Capacity:	3000	Calcage:	15
Product:	Diesel		
Status:	Abandoned		
Owner:	GEORGIA PACIFIC CORP		
Owner Contact:	LAWRENCE OTWELL		
Owner Address:	15 MONCKTON BLVD #B		

COLUMBIA, SC 0  
 Owner Phone: 803-799-4515

Facility ID:	7542	Tank ID:	3
Contact:	LAWRENCE OTWELL	Contact Tel:	Not reported
Capacity:	10000	Calcage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	GEORGIA PACIFIC CORP		
Owner Contact:	LAWRENCE OTWELL		
Owner Address:	15 MONCKTON BLVD #B		

COLUMBIA, SC 0  
 Owner Phone: 803-799-4515

**BO256**      **GEORGIA PACIFIC CORP COLUMBIA**      **FINDS**      **1007243054**  
 South      **855 BROOKWOOD DR**      **LUST**      **110017148139**  
 1/2-1      **COLUMBIA, SC 29201**  
 5220 ft.

**Site 2 of 2 in cluster BO**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**184 ft.**

**LUST:**

Facility ID:	07542	Proj Manager:	WRIGHTJW
Report Date:	04/27/93	Release Number:	1
Owner:	GEORGIA PACIFIC CORP		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**GEORGIA PACIFIC CORP COLUMBIA (Continued)**

1007243054

NFA Date:	03/18/94		
Date Confirmed:	04/30/93	Rank:	Not reported
Facility Status:	Not reported		
Substance:	PETRO		

**BK257**  
**NNW**  
**1/2-1**  
**5224 ft.**

**FUTURE CONVENTION CENTER HOTEL SITE**  
**918 SENATE ST**  
**COLUMBIA, SC 29201**

**FINDS** 1007228891  
 110017000822

Site 2 of 6 in cluster BK

Relative:  
Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
261 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**BK258**  
**NNW**  
**1/2-1**  
**5224 ft.**

**ABANDONED WAREHOUSE**  
**919 SENATE ST**  
**COLUMBIA, SC 0**

**GWCI** U003518818  
**UST** N/A

Site 3 of 6 in cluster BK

Relative:  
Higher

**SC GWIC:**

Actual:  
261 ft.

Contamination:	PETRO
Permit Number:	07545
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provence:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No
Landfills:	No
Aboveground Storage Tank:	No
Spray Irrigation:	No
Single-Event Spill :	No
Unpermitted Disposal :	No
Septic Tank/Tile Field:	No



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**ABANDONED WAREHOUSE (Continued)**

**U003518818**

Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07545. RBCA Classification 4AA7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).

**UST:**

Facility ID:	7545	Tank ID:	1
Contact:	JIMMY MARTIN	Contact Tel:	Not reported
Capacity:	500	Calclage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	KING INVESTMENT CO INC		
Owner Contact:	JIMMY MARTIN		
Owner Address:	3315 BROAD RIVER RD		
	COLUMBIA, SC 29210		
Owner Phone:	803-731-8174		

**BK259  
 NNW  
 1/2-1  
 5224 ft.**

**ABANDONED WAREHOUSE  
 919 SENATE ST  
 COLUMBIA, SC 29201**

**FINDS 1007245726  
 LUST 110017175956**

Site 4 of 6 in cluster BK

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 261 ft.

**LUST:**

Facility ID:	07545	Proj Manager:	BLOCKSE
Report Date:	06/23/93	Release Number:	1
Owner:	KING INVESTMENT CO INC		
NFA Date:	Not reported		
Date Confirmed:	07/07/94	Rank:	4AA
Facility Status:	Approved		
Substance:	PETRO		

**BK260  
 NNW  
 1/2-1  
 5224 ft.**

**COLUMBIA FUTURE CONVENTION CENTER HOTEL SITE  
 918 SENATE ST  
 COLUMBIA, SC 0**

**GWCI U003619284  
 LUST N/A  
 UST**

Site 5 of 6 in cluster BK

Relative:  
 Higher

**LUST:**

Facility ID:	07379	Proj Manager:	AKHVLEKT
Report Date:	12/30/91	Release Number:	1
Owner:	COLUMBIA CITY OF		
NFA Date:	06/02/03		
Date Confirmed:	09/02/92	Rank:	4AA
Facility Status:	Monitored natural attenuation		
Substance:	PETRO		

Actual:  
 261 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA FUTURE CONVENTION CENTER HOTEL SITE (Continued)**

**U003619284**

**SC GWIC:**

Contamination: PETRO  
 Permit Number: 07379  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols: No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not in Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill: No  
 Unpermitted Disposal: No  
 Septic Tank/Tile Field: No  
 Substances Not in Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07379. RBCA Classification 4AA3. Monitored Natural Attenuation.

**UST:**

Facility ID:	7379	Tank ID:	1
Contact:	DAVID JOHNSON	Contact Tel:	Not reported
Capacity:	10000	Calceage:	10
Product:	Gasoline		
Status:	Abandoned		
Owner:	COLUMBIA CITY OF		
Owner Contact:	DAVID JOHNSON		
Owner Address:	PO BOX 147		

Owner Phone: COLUMBIA, SC 29217  
 803-545-3050

Facility ID:	7379	Tank ID:	2
Contact:	DAVID JOHNSON	Contact Tel:	Not reported
Capacity:	12000	Calceage:	10

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA FUTURE CONVENTION CENTER HOTEL SITE (Continued)**

**U003619284**

Product: Gasoline  
 Status: Abandoned  
 Owner: COLUMBIA CITY OF  
 Owner Contact: DAVID JOHNSON  
 Owner Address: PO BOX 147

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7379	Tank ID: 3
Contact: DAVID JOHNSON	Contact Tel: Not reported
Capacity: 10000	Calcage: 10
Product: Gasoline	
Status: Abandoned	
Owner: COLUMBIA CITY OF	
Owner Contact: DAVID JOHNSON	
Owner Address: PO BOX 147	

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7379	Tank ID: 4
Contact: DAVID JOHNSON	Contact Tel: Not reported
Capacity: 10000	Calcage: 10
Product: Gasoline	
Status: Abandoned	
Owner: COLUMBIA CITY OF	
Owner Contact: DAVID JOHNSON	
Owner Address: PO BOX 147	

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7379	Tank ID: 5
Contact: DAVID JOHNSON	Contact Tel: Not reported
Capacity: 12000	Calcage: 0
Product: Gasoline	
Status: Abandoned	
Owner: COLUMBIA CITY OF	
Owner Contact: DAVID JOHNSON	
Owner Address: PO BOX 147	

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7379	Tank ID: 6
Contact: DAVID JOHNSON	Contact Tel: Not reported
Capacity: 12000	Calcage: 0
Product: Gasoline	
Status: Abandoned	
Owner: COLUMBIA CITY OF	
Owner Contact: DAVID JOHNSON	
Owner Address: PO BOX 147	

COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA FUTURE CONVENTION CENTER HOTEL SITE (Continued)**

**U003619284**

Facility ID: 7379 Tank ID: 7  
 Contact: DAVID JOHNSON Contact Tel: Not reported  
 Capacity: 12000 Calcage: 0  
 Product: Gasoline  
 Status: Abandoned  
 Owner: COLUMBIA CITY OF  
 Owner Contact: DAVID JOHNSON  
 Owner Address: PO BOX 147  
  
 COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

Facility ID: 7379 Tank ID: 8  
 Contact: DAVID JOHNSON Contact Tel: Not reported  
 Capacity: 12000 Calcage: 0  
 Product: Gasoline  
 Status: Abandoned  
 Owner: COLUMBIA CITY OF  
 Owner Contact: DAVID JOHNSON  
 Owner Address: PO BOX 147  
  
 COLUMBIA, SC 29217  
 Owner Phone: 803-545-3050

**BK261  
 NNW  
 1/2-1  
 5240 ft.**

**CSX TRANSPORTATION COLUMBIA  
 900 SENATE ST  
 COLUMBIA, SC 29201**

**RCRA-SQG 1000134302  
 FINDS SCD982077521**

**Site 6 of 6 in cluster BK**

**Relative:  
 Higher**

RCRAInfo:  
 Owner: CSX TRANSPORTATION  
 (999) 999-9999  
 EPA ID: SCD982077521  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 257 ft.**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>BP262</b> <b>SE</b> <b>1/2-1</b> <b>5251 ft.</b>	<b>TRANSCO ELECTRIC COMPANY</b> <b>1054 SHOP RD</b> <b>COLUMBIA, SC 29202</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000320879</b> <b>SCD080767585</b>
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**Site 1 of 2 in cluster BP**

**Relative:**  
**Higher**

**Actual:**  
**199 ft.**

**RCRAInfo:**  
**Owner:** CHARLES A CANNON OWNER  
 (999) 999-9999

**EPA ID:** SCD080767585

**Contact:** Not reported

**Classification:** Conditionally Exempt Small Quantity Generator  
**TSDF Activities:** Not reported

**Violation Status:** No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

<b>BM263</b> <b>NNW</b> <b>1/2-1</b> <b>5268 ft.</b>	<b>TRANSFORMER SPILL</b> <b>1119 PARK ST</b> <b>COLUMBIA, SC</b>	<b>SC Spills</b>	<b>S105812387</b> <b>N/A</b>
---------------------------------------------------------------	------------------------------------------------------------------------	------------------	---------------------------------

**Site 3 of 3 in cluster BM**

**Relative:**  
**Higher**

**Actual:**  
**266 ft.**

**SC SPILL:**  
**District Logged In:** Not reported  
**District Name:** Columbia EQC Office  
**DHEC notification:** 934  
**Date DHEC notified:** 2/10/2003  
**Incident ID number:** 4478681  
**Incident substance type:** Oil  
**Incident Name:** 200300438  
**Transportation :** Y  
**Received by name:** ROBERT DUNCAN  
**Reviewed by name:** MARK WHITTLE  
**Surface water affected:** Yes  
**CCBEP:** No  
**Water body:** Congaree River  
**Caller name:** Not reported  
**Caller phone number:** Not reported  
**Caller extension:** Not reported  
**Caller organization:** Not reported  
**Observed date :** 2/10/2003  
**Duration :** Not reported  
**Created Date :** 2/10/2003  
**Updated Date :** 2/10/2003  
**PRP Name :**  
**Lead Investigator Name:** Not reported  
**Caller Last Name :** Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TRANSFORMER SPILL (Continued)**

**S105812387**

CHEMICAL:  
 Substance: MINERAL OIL  
 Quantity: 28  
 Units: Gallons  
 Recovered: 0  
 Recovered Units: Not reported  
 CHEMICAL:  
 Substance: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Recovered Units: Not reported

BP264  
 SE  
 > 1  
 5295 ft.

**CAROLINA CONCRETE PIPE CO**  
 1060 SHOP RD  
 COLUMBIA, SC 0

**UST U003519833**  
 N/A

**Site 2 of 2 in cluster BP**

Relative:  
 Higher

Actual:  
 200 ft.

UST:  
 Facility ID: 7694 Tank ID: 1  
 Contact: W GENTRY Contact Tel: Not reported  
 Capacity: 1000 Calcage: Not reported  
 Product: Diesel  
 Status: Abandoned  
 Owner: KEENAN OIL CO INC  
 Owner Contact: BILLY KEENAN  
 Owner Address: 3923 W BELTLINE BLVD  
  
 COLUMBIA, SC 0  
 Owner Phone: 803-256-0667  
  
 Facility ID: 7694 Tank ID: 2  
 Contact: W GENTRY Contact Tel: Not reported  
 Capacity: 560 Calcage: Not reported  
 Product: Diesel  
 Status: Abandoned  
 Owner: KEENAN OIL CO INC  
 Owner Contact: BILLY KEENAN  
 Owner Address: 3923 W BELTLINE BLVD  
  
 COLUMBIA, SC 0  
 Owner Phone: 803-256-0667

BQ265  
 NE  
 > 1  
 5310 ft.

**MASTER CLEANERS INC**  
 1907 BLOSSOM ST  
 COLUMBIA, SC 29205

**DRYCLEANERS S105621608**  
 N/A

**Site 1 of 2 in cluster BQ**

Relative:  
 Higher

Actual:  
 220 ft.

Drycleaners:  
 Project Number : 056171  
 Rank : 298

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

BQ266  
 NE  
 > 1  
 5317 ft.

**MASTER CLEANERS**  
**1908 BLOSSOM ST**  
**COLUMBIA, SC 29205**

**RCRA-SQG**  
**FINDS**  
**DRYCLEANERS**

**1000400845**  
**SCD036117117**

Site 2 of 2 in cluster BQ

Relative:  
 Higher

RCRAInfo:

Owner: LEON A COOPER JR  
 (803) 799-2600

EPA ID: SCD036117117

Contact: LEON COOPER JR  
 (803) 799-2600

Actual:  
 219 ft.

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

- Regulation Violated: 265.173a
- Area of Violation: GENERATOR-GENERAL REQUIREMENTS
- Date Violation Determined: 01/28/1994
- Actual Date Achieved Compliance: 02/07/1994
  
- Regulation Violated: 265.173a1
- Area of Violation: GENERATOR-GENERAL REQUIREMENTS
- Date Violation Determined: 01/28/1994
- Actual Date Achieved Compliance: 02/07/1994
  
- Regulation Violated: 265.37a4
- Area of Violation: GENERATOR-GENERAL REQUIREMENTS
- Date Violation Determined: 01/28/1994
- Actual Date Achieved Compliance: 02/07/1994
  
- Regulation Violated: 262.34d5 ii
- Area of Violation: GENERATOR-GENERAL REQUIREMENTS
- Date Violation Determined: 01/28/1994
- Actual Date Achieved Compliance: 02/07/1994

There are 4 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19940207
	GENERATOR-GENERAL REQUIREMENTS	19940207
	GENERATOR-GENERAL REQUIREMENTS	19940207
	GENERATOR-GENERAL REQUIREMENTS	19940207

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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**Drycleaners:**

Project Number : 051122  
 Rank : 86

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>BR267</b> South > 1 5347 ft.	<b>UNISOURCE WORLDWIDE INC</b> 845 ROSEWOOD DR COLUMBIA, SC 0  Site 1 of 3 in cluster BR  UST: Facility ID: 7484 Contact: DEWEY MCCULLEN Capacity: 10000 Product: Diesel Status: Abandoned Owner: UNISOURCE Owner Contact: DAVE RODENROTH Owner Address: 7785 BAYMEADOWS WAY STE 200  JACKSONVILLE, FL 32256  Owner Phone: - -	UST	U003526159 N/A
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<b>BR268</b> South > 1 5347 ft.	<b>UNISOURCE WORLDWIDE INC</b> 845 ROSEWOOD DR COLUMBIA, SC 29201  Site 2 of 3 in cluster BR  RCRAInfo: Owner: UNISOURCE WORLDWIDE INC (770) 447-9000 EPA ID: SCR000766519  Contact: JAMES LEE (770) 447-9000  Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported  Violation Status: No violations found	RCRA-SQG	1007881229 SCR000766519
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<b>BR269</b> South > 1 5425 ft.	<b>SUNBELT BEER DISTRIBUTORS INC</b> 728 VINE ST COLUMBIA, SC 0  Site 3 of 3 in cluster BR  LUST: Facility ID: 10183 Report Date: 02/28/94 Owner: SUNBELT BEER DISTRIBUTORS INC NFA Date: 07/06/94 Date Confirmed: 07/06/94 Facility Status: Not reported Substance: PETRO  UST: Facility ID: 10183 Contact: OTTO DODD Capacity: 10000 Product: Gasoline Status: Abandoned Owner: SUNBELT BEER DISTRIBUTORS INC Owner Contact: OTTO DODD	LUST UST	U003525713 N/A
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MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EPA ID Number

<b>272</b> South > 1 5615 ft.	<b>PALMETTO WHOLESALE COMPANY</b> 804 ROSEWOOD DR. COLUMBIA, SC 29201	RCRA-SQG FINDS	1004780295 SCD982145351
----------------------------------------	-----------------------------------------------------------------------------	-------------------	----------------------------

**Relative:** Higher

**Actual:** 180 ft.

RCRAInfo:  
 Owner: HARRY BANKNIGHT  
 (803) 799-1662  
 EPA ID: SCD982145351  
 Contact: EARNEST LOCKLEAR  
 (803) 799-1662

Classification: Conditionally Exempt Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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<b>BS273</b> NNW > 1 5644 ft.	<b>SC STATEHOUSE &amp; CAPITOL COMPLEX</b> 1100 GERVAIS ST COLUMBIA, SC 29201	UST	U003194431 N/A
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Site 1 of 3 in cluster BS

Relative: Equal

**Actual:** 172 ft.

UST:  
 Facility ID: 17949  
 Contact: SAIED DARVISH  
 Capacity: 3000  
 Product: Diesel  
 Status: Currently in use  
 Owner: SC OFFICE OF GENERAL SERVICES  
 Owner Contact: SAIED DARVISH  
 Owner Address: 921 MAIN ST  
 COLUMBIA, SC 29201  
 Owner Phone: 803-734-3491

Tank ID: 1  
 Contact Tel: 803-734-1886  
 Calcage: 0

<b>BT274</b> South > 1 5652 ft.	<b>ENVIRONMENTAL SORBENT PRODUCTS INC</b> 801 BROOKWOOD DR COLUMBIA, SC 29201	DRYCLEANERS	S107454500 N/A
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Site 1 of 2 in cluster BT

Relative: Higher

**Actual:** 182 ft.

Drycleaners:  
 Project Number : 056069  
 Rank : 999

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

BT275  
South  
> 1  
5653 ft.

**CIRCLE ENVIRONMENTAL**  
801 BROOKWOOD DR  
COLUMBIA, SC 29201

RCRA-SQG 1001225588  
FINDS SCR000001966

Site 2 of 2 in cluster BT

Relative:  
Higher

RCRAInfo:  
Owner: RICHARD MIDDLETON  
(803) 254-8467  
EPA ID: SCR000001966  
Contact: RICHARD MIDDLETON  
(803) 254-8467

Actual:  
182 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.23(a)(3)  
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS  
Date Violation Determined: 03/13/1998  
Actual Date Achieved Compliance: 03/27/1998

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-MANIFEST REQUIREMENTS	19980327

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
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276  
ESE  
> 1  
5690 ft.

**COBURG DAIRY INC**  
650 S EDISTO AVE  
COLUMBIA, SC 0

UST U001539533  
N/A

Relative:  
Higher

UST:  
Facility ID: 7525  
Contact: NORMAN GEDDINGS  
Capacity: 1000  
Product: Kerosene  
Status: Abandoned  
Owner: COBURG DAIRY INC  
Owner Contact: NORMAN GEDDINGS  
Owner Address: 175 COBURG RD

Actual:  
239 ft.

CHARLESTON, SC 29407  
Owner Phone: 803-556-4870

Tank ID: 1  
Contact Tel: Not reported  
Calcage: Not reported

Facility ID: 7525  
Contact: NORMAN GEDDINGS  
Capacity: 10000  
Product: Gasoline  
Status: Abandoned  
Owner: COBURG DAIRY INC  
Owner Contact: NORMAN GEDDINGS  
Owner Address: 175 COBURG RD

Tank ID: 2  
Contact Tel: Not reported  
Calcage: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**COBURG DAIRY INC (Continued)**

**U001539533**

Owner Phone: CHARLESTON, SC 29407  
 803-556-4870

Facility ID: 7525 Tank ID: 3  
 Contact: NORMAN GEDDINGS Contact Tel: Not reported  
 Capacity: 6000 Calcage: Not reported  
 Product: Diesel  
 Status: Abandoned  
 Owner: COBURG DAIRY INC  
 Owner Contact: NORMAN GEDDINGS  
 Owner Address: 175 COBURG RD

Owner Phone: CHARLESTON, SC 29407  
 803-556-4870

BU277  
 SE  
 > 1  
 5695 ft.

**MCWATERS INC**  
 1104 SHOP RD  
 COLUMBIA, SC 29201

RCRA-SQG 1004779756  
 FINDS SC0000468819

**Site 1 of 3 in cluster BU**

Relative:  
 Higher  
 Actual:  
 200 ft.

RCRAInfo:  
 Owner: BILL GRESHAM  
 (803) 256-8303  
 EPA ID: SC0000468819  
 Contact: DON PHELPS  
 (803) 256-8303

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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278  
 NNW  
 > 1  
 5712 ft.

**CAPITOL CENTER**  
 1201 MAIN ST STE 1480  
 COLUMBIA, SC 0

UST U003665321  
 N/A

Relative:  
 Equal  
 Actual:  
 172 ft.

UST:  
 Facility ID: 10524 Tank ID: 1  
 Contact: JONATHAN HARVEY Contact Tel: 803-254-6333  
 Capacity: 2000 Calcage: 0  
 Product: Diesel  
 Status: Currently in use

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CAPITOL CENTER (Continued)**

U003665321

Owner: PARKWAY PROPERTIES LP  
 Owner Contact: JONATHAN HARVEY  
 Owner Address: 1201 MAIN ST STE 1480  
  
 COLUMBIA, SC 29201  
 Owner Phone: 601-948-4091

BV279  
 North  
 > 1  
 5737 ft.

**ALEXANDER TAYLOR & MURPHY  
 GERVAIS ST  
 COLUMBIA, SC 29202**

UST U003518912  
 N/A

Site 1 of 6 in cluster BV

Relative:  
 Equal

UST:

Actual:  
 172 ft.

Facility ID: 7854  
 Contact: BILLY KEENAN  
 Capacity: 4000  
 Product: Diesel  
 Status: Abandoned  
 Owner: KEENAN OIL CO INC  
 Owner Contact: BILLY KEENAN  
 Owner Address: 3923 W BELTLINE BLVD  
  
 COLUMBIA, SC 0  
 Owner Phone: 803-256-0667

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: Not reported

280  
 NNE  
 > 1  
 5745 ft.

**T J HARRELSON CO  
 2000 GREENE ST  
 COLUMBIA, SC 0**

LUST U003525763  
 UST N/A

Relative:  
 Higher

LUST:

Actual:  
 238 ft.

Facility ID: 11658  
 Report Date: 01/11/90  
 Owner: T HARRELSON  
 NFA Date: 02/03/95  
 Date Confirmed: 02/03/95  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: WRIGHTJW  
 Release Number: 1

Rank: Not reported

UST:

Facility ID: 11658  
 Contact: BRIEN LEVY  
 Capacity: 1000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: HARRELSON  
 Owner Contact: BRIEN LEVY  
 Owner Address: 5242 LAKESHORE DR

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: 803-787-2488

Facility ID: 11658  
 Contact: BRIEN LEVY  
 Capacity: 600  
 Product: Gasoline  
 Status: Abandoned  
 Owner: HARRELSON

Tank ID: 2  
 Contact Tel: Not reported  
 Calcage: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**T J HARRELSON CO (Continued)**

**U003525763**

Owner Contact: BRIEN LEVY  
 Owner Address: 5242 LAKESHORE DR  
  
 COLUMBIA, SC 0  
 Owner Phone: 803-787-2488

**BU281**     **STANDARD WAREHOUSE CO**  
**SE**        **1115 SHOP RD**  
**> 1**        **COLUMBIA, SC 0**  
**5774 ft.**

**UST**     **U003970320**  
**N/A**

**Site 2 of 3 in cluster BU**

<b>Relative:</b>	<b>UST:</b>		
<b>Higher</b>	Facility ID: 7408	Tank ID: 1	
<b>Actual:</b>	Contact: JAMES WALKER	Contact Tel: 803-771-6785	
<b>200 ft.</b>	Capacity: 12000	Calclage: Not reported	
	Product: Diesel		
	Status: Abandoned		
	Owner: STANDARD WAREHOUSE CO		
	Owner Contact: JAMES WALKER		
	Owner Address: 1115 SHOP RD		
	COLUMBIA, SC 0		
	Owner Phone: 803-771-6785		

**BU282**     **STANDARD WAREHOUSE CO**  
**SE**        **1115 SHOP RD**  
**> 1**        **COLUMBIA, SC 0**  
**5774 ft.**

**UST**     **U003975494**  
**N/A**

**Site 3 of 3 in cluster BU**

<b>Relative:</b>	<b>UST:</b>		
<b>Higher</b>	Facility ID: 7533	Tank ID: 1	
<b>Actual:</b>	Contact: JAMES WALKER	Contact Tel: 803-771-6785	
<b>200 ft.</b>	Capacity: 12000	Calclage: Not reported	
	Product: Diesel		
	Status: Abandoned		
	Owner: STANDARD WAREHOUSE CO		
	Owner Contact: JAMES WALKER		
	Owner Address: 1115 SHOP RD		
	COLUMBIA, SC 0		
	Owner Phone: 803-771-6785		

**BV283**     **NCNB TOWER**  
**North**     **1301 GERVAIS ST**  
**> 1**        **COLUMBIA, SC 0**  
**5775 ft.**

**LUST**     **U001539579**  
**UST**       **N/A**

**Site 2 of 6 in cluster BV**

<b>Relative:</b>	<b>LUST:</b>		
<b>Equal</b>	Facility ID: 12918	Proj Manager: STOUEDW	
<b>Actual:</b>	Report Date: 10/02/90	Release Number: 1	
<b>172 ft.</b>	Owner: CENTRAL CITY GENERAL		
	NFA Date: 01/13/93		
	Date Confirmed: 11/16/90	Rank: Not reported	
	Facility Status: Not reported		
	Substance: PETRO		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EPA ID Number  
 EDR ID Number

**NCNB TOWER (Continued)**

U001539579

UST:

Facility ID:	12918	Tank ID:	1
Contact:	BILL RUSSELL	Contact Tel:	Not reported
Capacity:	1500	Calcage:	Not reported
Product:	Heating Oil		
Status:	Abandoned		
Owner:	CENTRAL CITY GENERAL		
Owner Contact:	BILL RUSSELL		
Owner Address:	ONE NCNB PLAZA		
	CHARLOTTE, NC 0		
Owner Phone:	803		

BV284  
 North  
 > 1  
 5775 ft.

**SKOWF INC**  
 1301 GERVAIS ST, STE 300  
 COLUMBIA, SC 29201

RCRA-SQG 1001225602  
 FINDS SCR000006031

Site 3 of 6 in cluster BV

Relative:  
 Equal

RCRAInfo:

Owner: SKOWF INC  
 (803) 933-4313  
 EPA ID: SCR000006031  
 Contact: CAROLYN Y LEWIS  
 (803) 933-4313  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

Actual:  
 172 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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BV285  
 North  
 > 1  
 5775 ft.

**SAFETY KLEEN (TG) INC**  
 1301 GERVAIS STREET, STE 300  
 COLUMBIA, SC 29201

PADS 1000461862  
 RCRA-SQG SCD987574647  
 NY MANIFEST  
 CT MANIFEST  
 MANIFEST

Site 4 of 6 in cluster BV

Relative:  
 Equal

Actual:  
 172 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN (TG) INC (Continued)**

1000461862

RCRAInfo:

Owner: SAFETY KLEEN (US) INC  
 (803) 933-4313  
 EPA ID: SCD987574647  
 Contact: CAROLYN Y LEWIS  
 (803) 933-4313

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 40 cfr 262.20  
 Area of Violation: Transporter-manifest/record keeping requirements  
 Date Violation Determined: 04/22/1998  
 Actual Date Achieved Compliance: 06/24/1998

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/18/1995  
 Penalty Type: Not reported

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 06/24/1998  
 Penalty Type: Not reported

Regulation Violated: 263.10(c)(2)  
 Area of Violation: TRANSPORTER-GENERAL REQUIREMENTS  
 Date Violation Determined: 04/22/1998  
 Actual Date Achieved Compliance: 04/22/1998

Regulation Violated: 263.20(a)  
 Area of Violation: Transporter-manifest/record keeping requirements  
 Date Violation Determined: 04/22/1998  
 Actual Date Achieved Compliance: 04/22/1998

Regulation Violated: 405(1)  
 Area of Violation: Transporter-manifest/record keeping requirements  
 Date Violation Determined: 04/04/1995  
 Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/18/1995  
 Penalty Type: Not reported

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 06/24/1998  
 Penalty Type: Not reported

Regulation Violated: 21c(5)  
 Area of Violation: Transporter-manifest/record keeping requirements  
 Date Violation Determined: 04/04/1995  
 Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/18/1995  
 Penalty Type: Not reported

Regulation Violated: 263.21(a)  
 Area of Violation: Transporter-manifest/record keeping requirements  
 Date Violation Determined: 06/30/1994  
 Actual Date Achieved Compliance: 12/13/1994

Enforcement Action: WRITTEN INFORMAL



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN (TG) INC (Continued)**

**1000461862**

Enforcement Action Date: 08/25/1994  
 Penalty Type: Not reported

Regulation Violated: 263.21(b)  
 Area of Violation: Transporter-manifest/record keeping requirements  
 Date Violation Determined: 06/30/1994  
 Actual Date Achieved Compliance: 12/13/1994

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/25/1994  
 Penalty Type: Not reported

Regulation Violated: 263.12  
 Area of Violation: TRANSPORTER-OTHER REQUIREMENTS  
 Date Violation Determined: 02/15/1994  
 Actual Date Achieved Compliance: 04/14/1994

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 03/08/1994  
 Penalty Type: Not reported

Regulation Violated: 262.44  
 Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS  
 Date Violation Determined: 06/10/1992  
 Actual Date Achieved Compliance: 07/20/1992

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/18/1995  
 Penalty Type: Not reported

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 06/24/1998  
 Penalty Type: Not reported

Regulation Violated: 262.34  
 Area of Violation: GENERATOR-OTHER REQUIREMENTS  
 Date Violation Determined: 06/10/1992  
 Actual Date Achieved Compliance: 07/20/1992

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/18/1995  
 Penalty Type: Not reported

There are 8 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TRANSPORTER-GENERAL REQUIREMENTS	19980422
	Transporter-manifest/record keeping requirements	19980422
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	19980624
Non-Financial Record Review	GENERATOR-RECORDKEEPING REQUIREMENTS	19920720
	Transporter-manifest/record keeping requirements	20000404
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	19941213
	Transporter-manifest/record keeping requirements	19941213
Other Evaluation	TRANSPORTER-OTHER REQUIREMENTS	19940414
Compliance Evaluation Inspection	GENERATOR-RECORDKEEPING REQUIREMENTS	19920720
	Transporter-manifest/record keeping requirements	20000404

NY MANIFEST:

No Manifest Records Available

CT MANIFEST:

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN (TG) INC (Continued)**

**1000461862**

Year: 1999  
 Manifest ID: MAJ083021  
 TSDF EPA ID: MAD982755639  
 TSDF Name: SAFETY-KLEEN SYSTEMS, INC.  
 TSDF Address: 960 TURNPIKE STREET  
 TSDF City,St,Zip: CANTON, MA 02021  
 TSDF Country: USA  
 TSDF Telephone: Not reported  
 Transport Date: 04/28/99  
 Transporter EPA ID: ILD984908202  
 Transporter Name: SAFETY-KLEEN SYSTEMS, INC.  
 Transporter Country: USA  
 Transporter Phone: Not reported  
 Trans 2 Date: 04/29/99  
 Trans 2 EPA ID: SCD987574647  
 Trans 2 Name: SAFETY-KLEEN (TG), INC.  
 Trans 2 Address: Not reported  
 Trans 2 City,St,Zip: CT  
 Trans 2 Country: USA  
 Trans 2 Phone: Not reported  
 Generator EPA ID: CTP000017930  
 Generator Phone: 2036223682  
 Generator Address: Not reported  
 Generator City,State,Zip: Not reported  
 Generator Country: Not reported  
 Special Handling: Not reported  
 Discrepancies: Not reported  
 Date Shipped: 04/28/99  
 Date Received: 05/05/99  
 Last modified date: 04/26/04  
 Last modified by: IG  
 Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST: detail in the EDR Site Report.

**RI MANIFEST:**

Manifest Docket Number: MAK467460  
 Waste Description: MEK/TOLUENE  
 Quantity: 110.00  
 WT/Vol Units: G  
 Item Number: 1  
 Transporter Name: LAIDLAW ENV SVS (TG)  
 Transporter EPA ID: SCD987574647  
 ID: 122202  
 GEN Cert Date: 8/19/1997 0:00:00  
 Transporter Recpt Date: Not reported  
 Transporter 2 Recpt Date: Not reported  
 TSDF Recpt Date: Not reported  
 EPA ID: MAD058898776  
 Number Of Containers: 0  
 Container Type: Not reported  
 Waste Code1: D001  
 Waste Code2: D035  
 Waste Code3: Not reported  
 Waste Code4: Not reported  
 Waste Code5: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN (TG) INC (Continued)**

**1000461862**

Waste Code6: Not reported  
 Comment: Not reported  
 Fee Exempt Code: Not reported  
 TSDf Name: LAIDLAW ENVIRON SERVICE (NORTH  
 TSDf ID: MAD000604447  
 Data Source: JAN  
 Date Imported: 3/1/1999 16:27:38  
 Transporter 2 Name: Not reported  
 Transporter 2 ID: Not reported  
 Quantity in LBS.: 880  
 Fee Reported: Not reported

Manifest Docket Number: MAK467460  
 Waste Description: MEK/TOLUENE  
 Quantity: 440.00  
 WT/Vol Units: G  
 Item Number: 2  
 Transporter Name: LAIDLAW ENV SVS (TG)  
 Transporter EPA ID: SCD987574647  
 ID: 122203  
 GEN Cert Date: 8/19/1997 0:00:00  
 Transporter Recpt Date: Not reported  
 Transporter 2 Recpt Date: Not reported  
 TSDf Recpt Date: Not reported  
 EPA ID: MAD058898776  
 Number Of Containers: 0  
 Container Type: Not reported  
 Waste Code1: D001  
 Waste Code2: D035  
 Waste Code3: Not reported  
 Waste Code4: Not reported  
 Waste Code5: Not reported  
 Waste Code6: Not reported  
 Comment: Not reported  
 Fee Exempt Code: Not reported  
 TSDf Name: LAIDLAW ENVIRON SERVICE (NORTH  
 TSDf ID: MAD000604447  
 Data Source: JAN  
 Date Imported: 3/1/1999 16:27:38  
 Transporter 2 Name: Not reported  
 Transporter 2 ID: Not reported  
 Quantity in LBS.: 3520  
 Fee Reported: Not reported

BV286 SAFETY KLEEN TG INC  
 North 1301 GERVAIS STREET SUITE 300  
 > 1 COLUMBIA, SC 29201  
 5775 ft.  
 Relative: Site 5 of 6 in cluster BV  
 Equal  
 Actual:  
 172 ft.

RCRA-SQG 1001493860  
 FINDS SCR000074591  
 MANIFEST  
 WI MANIFEST  
 CT MANIFEST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN TG INC (Continued)**

**1001493860**

**RCRAInfo:**

Owner: SAFETY-KLEEN (US), INC.  
 (803) 933-4313  
 EPA ID: SCR000074591  
 Contact: DOROTHY PIETTE  
 (800) 558-5011

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Transporter-manifest/record keeping requirements
Date Violation Determined:	01/29/2003
Actual Date Achieved Compliance:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/29/2003
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
CDI	Transporter-manifest/record keeping requirements	

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**RI MANIFEST:**

Manifest Docket Number: MEA177107  
 Waste Description: ALCOHOL/BUTANOL  
 Quantity: 3444.00  
 WT/Vol Units: P  
 Item Number: 1  
 Transporter Name: Not reported  
 Transporter EPA ID: SCR000074591  
 ID: 136017  
 GEN Cert Date: 5/24/2001 0:00:00  
 Transporter Recpt Date: Not reported  
 Transporter 2 Recpt Date: Not reported  
 TSDF Recpt Date: Not reported  
 EPA ID: MED040249096  
 Number Of Containers: 0  
 Container Type: Not reported  
 Waste Code1: D001  
 Waste Code2: Not reported  
 Waste Code3: Not reported  
 Waste Code4: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SAFETY KLEEN TG INC (Continued)**

1001493860

Waste Code5: Not reported  
 Waste Code6: Not reported  
 Comment: Not reported  
 Fee Exempt Code: Not reported  
 TSD Name: WASTE TECHNOLOGIES INDUSTRIES  
 TSD ID: OHD980613541  
 Data Source: JAN  
 Date Imported: 11/8/2001 9:29:11  
 Transporter 2 Name: TRI-STATE MOTOR TRANSIT  
 Transporter 2 ID: MOD095038998  
 Quantity in LBS.: 3444  
 Fee Reported: Not reported

Manifest Docket Number: MEA177107  
 Waste Description: FLAM LIQ  
 Quantity: 134.00  
 WT/Vol Units: P  
 Item Number: 3  
 Transporter Name: Not reported  
 Transporter EPA ID: SCR000074591  
 ID: 136019  
 GEN Cert Date: 5/24/2001 0:00:00  
 Transporter Recpt Date: Not reported  
 Transporter 2 Recpt Date: Not reported  
 TSD Recpt Date: Not reported  
 EPA ID: MED040249096

Number Of Containers: 0  
 Container Type: Not reported  
 Waste Code1: D001  
 Waste Code2: Not reported  
 Waste Code3: Not reported  
 Waste Code4: Not reported  
 Waste Code5: Not reported  
 Waste Code6: Not reported  
 Comment: Not reported  
 Fee Exempt Code: Not reported  
 TSD Name: WASTE TECHNOLOGIES INDUSTRIES  
 TSD ID: OHD980613541  
 Data Source: JAN  
 Date Imported: 11/8/2001 9:29:11  
 Transporter 2 Name: TRI-STATE MOTOR TRANSIT  
 Transporter 2 ID: MOD095038998  
 Quantity in LBS.: 134  
 Fee Reported: Not reported

Manifest Docket Number: MEA177107  
 Waste Description: FLAM SOL  
 Quantity: 682.00  
 WT/Vol Units: P  
 Item Number: 2  
 Transporter Name: Not reported  
 Transporter EPA ID: SCR000074591  
 ID: 136018  
 GEN Cert Date: 5/24/2001 0:00:00  
 Transporter Recpt Date: Not reported  
 Transporter 2 Recpt Date: Not reported  
 TSD Recpt Date: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SAFETY KLEEN TG INC (Continued)

1001493860

EPA ID: MED040249096  
Number Of Containers: 0  
Container Type: Not reported  
Waste Code1: D001  
Waste Code2: D035  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSD Name: WASTE TECHNOLOGIES INDUSTRIES  
TSD ID: OHD980613541  
Data Source: JAN  
Date Imported: 11/8/2001 9:29:11  
Transporter 2 Name: TRI-STATE MOTOR TRANSIT  
Transporter 2 ID: MOD095038998  
Quantity in LBS.: 682  
Fee Reported: Not reported

WI MANIFEST:

Year: 04  
EPA ID: SCR000074591  
FID: 999898460  
ACT Code: 291  
ACT Status: I  
ACT Code 1: Not reported  
ACT Name: Not reported  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Year: Not reported  
Manifest DOC ID: Not reported  
Copy Type: Not reported  
Gen EPA ID: Not reported  
Gen Date: Not reported  
TSD Date: Not reported  
TSD EPA ID: Not reported  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: Not reported  
Year: Not reported  
Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SAFETY KLEEN TG INC (Continued)

1001493860

WI MANIFEST TRANS: -  
Year: 04  
Mifest DOC ID: 0  
TRAN EPA ID: SCR000074591  
TRAN ORDER NO: 1  
TRAN Date: 02/03/2004

Year: Not reported  
Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 05  
Mifest DOC ID: 0  
TRAN EPA ID: SCR000074591  
TRAN ORDER NO: 2  
TRAN Date: / /

Year: Not reported  
Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 05  
EPA ID: SCR000074591  
FID: 999898460  
ACT Code: 291  
ACT Status: 1  
ACT Code 1: 0  
ACT Name: Not reported  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: 0  
Contact Telephone: 0  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Year: Not reported  
Manifest DOC ID: Not reported  
Copy Type: Not reported  
Gen EPA ID: Not reported  
Gen Date: Not reported  
TSD Date: Not reported  
TSD EPA ID: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SAFETY KLEEN TG INC (Continued)**

1001493860

GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: Not reported  
Year: Not reported  
Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

WI MANIFEST TRANS: -

Year: 04  
Manifest DOC ID: 0  
TRAN EPA ID: SCR000074591  
TRAN ORDER NO: 1  
TRAN Date: 02/03/2004

Year: Not reported  
Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 05  
Manifest DOC ID: 0  
TRAN EPA ID: SCR000074591  
TRAN ORDER NO: 2  
TRAN Date: / /

Year: Not reported  
Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

CT MANIFEST:

Year: 2002  
Manifest ID: MAM746562  
TSDF EPA ID: MAD000604447  
TSDF Name: SAFETY KLEEN NE INC  
TSDF Address: 300 CANAL ST  
TSDF City,St,Zip: LAWRENCE, MA 01840  
TSDF Country: USA  
TSDF Telephone: Not reported  
Transport Date: 01/29/02  
Transporter EPA ID: SCR000074591  
Transporter Name: SAFETY-KLEEN (T.G.) INC  
Transporter Country: USA  
Transporter Phone: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**SAFETY KLEEN TG INC (Continued)**

1001493860

Trans 2 Date:            / /  
 Trans 2 EPA ID:        Not reported  
 Trans 2 Name:          Not reported  
 Trans 2 Address:       Not reported  
 Trans 2 City,St,Zip:    CT  
 Trans 2 Country:        USA  
 Trans 2 Phone:          Not reported  
 Generator EPA ID:      CTP000026318  
 Generator Phone:       Not reported  
 Generator Address:     Not reported  
 Generator City,State,Zip: Not reported  
 Generator Country:    Not reported  
 Special Handling:       Not reported  
 Discrepancies:        No  
 Date Shipped:          01/29/02  
 Date Received:         01/29/02  
 Last modified date:    04/27/04  
 Last modified by:      IG  
 Comments:              Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 3 additional CT MANIFEST: record(s) in the EDR Site Report.

BV287  
 North  
 > 1  
 5795 ft.

**KWIK KOPY**  
 1204 SUMTER ST  
 COLUMBIA, SC 29201

RCRA-SQG    1004781240  
 FINDS        SCR000761452

Site 6 of 6 in cluster BV

Relative:  
 Equal

RCRAInfo:  
 Owner:            JOEL CHAMBLISS  
                       (803) 799-9444  
 EPA ID:            SCR000761452  
 Contact:           SCOTT DERIDDER  
                       (803) 799-9444

Actual:  
 172 ft.

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**BW288**      **GOODYEAR AUTO SERVICE CENTER 2323**  
**North**      **1400 GERVAIS STREET**  
**> 1**      **COLUMBIA, SC 29201**  
**5854 ft.**

**RCRA-SQG**      **1004780088**  
**FINDS**      **SCD127945244**

**Site 1 of 2 in cluster BW**

**Relative:**  
**Equal**      **RCRAInfo:**  
                  **Owner:**      **GOODYEAR TIRE & RUBBER CO**  
                                               **(330) 796-6240**  
**Actual:**      **EPA ID:**      **SCD127945244**  
**172 ft.**      **Contact:**      **Not reported**  
                  **Classification:**      **Small Quantity Generator**  
                  **TSDF Activities:**      **Not reported**  
                  **Violation Status:**      **No violations found**

**FINDS:**  
**Other Pertinent Environmental Activity Identified at Site:**  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**BW289**      **GOODYEAR AUTO SERVICE CENTER 2323**  
**North**      **1400 GERVAIS ST**  
**> 1**      **COLUMBIA, SC 29201**  
**5854 ft.**

**UST**      **U003521825**  
**N/A**

**Site 2 of 2 in cluster BW**

**Relative:**  
**Equal**      **UST:**  
                  **Facility ID:**      **7742**                              **Tank ID:**      **1**  
**Actual:**      **Contact:**      **D HEMMING**                              **Contact Tel:**      **803-799-5950**  
**172 ft.**      **Capacity:**      **250**                              **Calcage:**      **10**  
                  **Product:**      **Waste Oil**  
                  **Status:**      **Abandoned**  
                  **Owner:**      **GOODYEAR TIRE & RUBBER CO**  
                  **Owner Contact:**      **D HEMMING**  
                  **Owner Address:**      **1144 E MARKET ST**  
                                               **AKRON, OH 0**  
                  **Owner Phone:**      **216-796-2121**

**BS290**      **CROMER P NUTS**  
**NNW**      **1235 ASSEMBLY ST**  
**> 1**      **COLUMBIA, SC 0**  
**5862 ft.**

**UST**      **U004017723**  
**N/A**

**Site 2 of 3 in cluster BS**

**Relative:**  
**Equal**      **UST:**  
                  **Facility ID:**      **15076**                              **Tank ID:**      **1**  
**Actual:**      **Contact:**      **FRANK WILES**                              **Contact Tel:**      **803-779-2820**  
**172 ft.**      **Capacity:**      **1000**                              **Calcage:**      **25**  
                  **Product:**      **Gasoline**

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**CROMER P NUTS (Continued)**

**U004017723**

Status: Pre 1974  
 Owner: BARNETT OIL CO INC  
 Owner Contact: FRANK WILES  
 Owner Address: PO BOX 1265

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID: 15076	Tank ID: 2
Contact: FRANK WILES	Contact Tel: 803-779-2820
Capacity: 1000	Calcage: 25

Product: Gasoline  
 Status: Pre 1974  
 Owner: BARNETT OIL CO INC  
 Owner Contact: FRANK WILES  
 Owner Address: PO BOX 1265

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID: 15076	Tank ID: 3
Contact: FRANK WILES	Contact Tel: 803-779-2820
Capacity: 1000	Calcage: 25

Product: Gasoline  
 Status: Pre 1974  
 Owner: BARNETT OIL CO INC  
 Owner Contact: FRANK WILES  
 Owner Address: PO BOX 1265

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

BS291 CROMER P NUTS  
 NNW 1235 ASSEMBLY ST  
 > 1 COLUMBIA, SC 29201  
 5862 ft.

LUST S106665985  
 N/A

**Site 3 of 3 in cluster BS**

Relative:  
 Equal

LUST:  
 Facility ID: 15076 Proj Manager: STOUEDW  
 Report Date: 05/18/92 Release Number: 1  
 Owner: BARNETT OIL CO INC  
 NFA Date: 12/21/93 Rank: Not reported  
 Date Confirmed: 12/21/93  
 Facility Status: Not reported  
 Substance: PETRO

Actual:  
 172 ft.

292 DIXIE LIGHTING  
 ESE 740 SOUTH EDISTO DR  
 > 1 COLUMBIA, SC 29250  
 5866 ft.

RCRA-SQG 1004780673  
 FINDS SCD987591971

Relative:  
 Higher

Actual:  
 228 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**DIXIE LIGHTING (Continued)**

**1004780673**

**RCRAInfo:**

Owner: JOHN GANTT  
 (803) 577-6808  
 EPA ID: SCD987591971  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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**BX293  
 NW  
 > 1  
 5875 ft.**

**COMMERCIAL REALTY VENTURES  
 823 GERVAIS STREET  
 COLUMBIA, SC 29201**

**SHWS S105528026  
 BROWNFIELDS N/A**

**Site 1 of 2 in cluster BX**

**Relative:  
 Higher**

**SHWS:**

EPA ID: SCS123456888  
 Cerclis: No  
 NPL: No  
 State Priority List: No

**Actual:  
 236 ft.**

**SC BROWNFIELD:**

EQC District:	C.MIDLANDS
Soil Constituents Of Concern Found :	Not reported
GW Constituents Of Concern Found :	Not reported
Surface Wtr Const. Of Concern Found :	Not reported
Constituents Of Concern Address :	Not reported
Lat/Long :	Not reported
Gps :	Not reported
Air Constituents Of Concern Found :	Not reported
Land Use Controls Implemented :	Not reported
Brownfields Site :	Yes
Luc Type Used :	Not reported
Type Brownfields Site :	Hazardous Substances
128(a) Funds Used For Assessment :	No
Deed Posted For Ground Water :	Not reported
Project Completed :	- -
Surface Water Posted :	Not reported
Size Of Property :	Acreage
Deed Restrictions For Soil :	Not reported
Site Cleaned Up To Unrestricted Use :	Not reported
Future Land Use/ Anticipated Results From Cntris :	Not reported
Response Action Planned For Next Fiscal Year :	Yes

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BX294**      **COLUMBIA SUPPLY COMPANY SITE**  
**NW**        **823 GERVAIS STREET**  
**> 1**        **COLUMBIA, SC 29201**  
**5875 ft.**

**SHWS**  
**BROWNFIELDS**  
**VCP**

**S106234012**  
**N/A**

Site 2 of 2 in cluster BX

Relative:  
 Higher

SHWS:  
 EPA ID:            SCS123456956  
 Cerdis:            No  
 NPL:                No  
 State Priority List: No

Actual:  
 236 ft.

SC BROWNFIELD:  
 EQC District:            C.MIDLANDS  
 Soil Constituents Of Concern Found :    PAHs, BTEX  
 GW Constituents Of Concern Found :    BTEX, PAHs  
 Surface Wtr Const. Of Concern Found :    Not reported  
 Constituents Of Concern Address :        Not reported  
 Lat/Long :                Not reported  
 Gps :                      No  
 Air Constituents Of Concern Found :        Not reported  
 Land Use Controls Implemented :            Not reported  
 Brownfields Site :                            Yes  
 Luc Type Used :                                Not reported  
 Type Brownfields Site :                      Hazardous Substances  
 128(a) Funds Used For Assessment :        No  
 Deed Posted For Ground Water :            Not reported  
 Project Completed :                            - -  
 Surface Water Posted :                        Not reported  
 Size Of Property :                              2 Acreage  
 Deed Restrictions For Soil :                   Not reported  
 Site Cleaned Up To Unrestricted Use :       Not reported  
 Future Land Use/ Anticipated Results From Cntrls : Not reported  
 Repsonse Action Planned For Next Fiscal Year :    Yes

VCP:  
 Contract #                05-5540-NRP  
 Old Contract #            5540  
 Completed :                Not reported  
 Acreage:                    1.63  
 File Number:               56489  
 On CERCLIS:                N  
 Company Name:             Columbia Supply/Gervais & Keenan  
 Restrictive Covenant :    Not reported  
 Institutional Controls :    Not reported

**BY295**      **SCE&G FLEET MAINT PAINT & BODY SHOP**  
**NW**        **516 SENATE ST**  
**> 1**        **COLUMBIA, SC 29201**  
**5913 ft.**

**RCRA-SQG**    **1001483177**  
**FINDS**        **SCD987567070 .**

Site 1 of 5 in cluster BY

Relative:  
 Higher

Actual:  
 176 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SCE&G FLEET MAINT PAINT & BODY SHOP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1001483177

RCRAInfo:  
 Owner: SCE&G  
 (803) 217-9000  
 EPA ID: SCD987567070  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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BY296  
 NW  
 > 1  
 5913 ft.

**GREYHOUND LINES INC**  
**516 SENATE ST**  
**COLUMBIA, SC 0**

UST U003521943  
 N/A

**Site 2 of 5 in cluster BY**

Relative:  
 Higher

Actual:  
 176 ft.

UST:  
 Facility ID: 7503  
 Contact: MORRIS EARLE  
 Capacity: 10000  
 Product: Diesel  
 Status: Abandoned  
 Owner: GREYHOUND LINES INC  
 Owner Contact: MORRIS EARLE  
 Owner Address: PO BOX 660362

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: Not reported

DALLAS, TX 0  
 Owner Phone: Not reported

Facility ID: 7503  
 Contact: MORRIS EARLE  
 Capacity: 2000  
 Product: Diesel  
 Status: Abandoned  
 Owner: GREYHOUND LINES INC  
 Owner Contact: MORRIS EARLE  
 Owner Address: PO BOX 660362

Tank ID: 2  
 Contact Tel: Not reported  
 Calcage: Not reported

DALLAS, TX 0  
 Owner Phone: Not reported

Facility ID: 7503  
 Contact: MORRIS EARLE  
 Capacity: 2000

Tank ID: 3  
 Contact Tel: Not reported  
 Calcage: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**GREYHOUND LINES INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003521943**

Product: Motor Oil  
 Status: Abandoned  
 Owner: GREYHOUND LINES INC  
 Owner Contact: MORRIS EARLE  
 Owner Address: PO BOX 660362

DALLAS, TX 0  
 Owner Phone: Not reported

Facility ID:	7503	Tank ID:	4
Contact:	MORRIS EARLE	Contact Tel:	Not reported
Capacity:	550	Calcage:	Not reported
Product:	Waste Oil		
Status:	Abandoned		
Owner:	GREYHOUND LINES INC		
Owner Contact:	MORRIS EARLE		
Owner Address:	PO BOX 660362		

DALLAS, TX 0  
 Owner Phone: Not reported

BY297  
 NW  
 > 1  
 5913 ft.

GREYHOUND LINES INC  
 516 SENATE ST  
 COLUMBIA, SC 29201

FINDS 1007245736  
 LUST 110017176054

Site 3 of 5 in cluster BY

Relative:  
 Higher

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Actual:  
 176 ft.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	07503	Proj Manager:	LONGKH
Report Date:	10/28/88	Release Number:	1
Owner:	GREYHOUND LINES INC		
NFA Date:	01/04/89		
Date Confirmed:	11/02/88	Rank:	Not reported
Facility Status:	Not reported		
Substance:	PETRO		

BY298  
 NW  
 > 1  
 5913 ft.

CITY GARAGE & BODY SHOP  
 516 SENATE ST  
 COLUMBIA, SC 29201

RCRA-SQG 1000440049  
 SCD982159832

Site 4 of 5 in cluster BY

Relative:  
 Higher

Actual:  
 176 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**CITY GARAGE & BODY SHOP (Continued)**

**1000440049**

RCRAInfo:  
 Owner: CITY GARAGE & BODY SHOP  
 (999) 999-9999  
 EPA ID: SCD982159832  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

BZ299  
 ESE  
 > 1  
 5932 ft.

**UNITECH SERVICES GROUP INC**  
 811 S EDISTO AVE  
 COLUMBIA, SC 29205

**RCRA-SQG 1004781218**  
**FINDS SCR000761205**

**Site 1 of 3 in cluster BZ**

Relative:  
 Higher

RCRAInfo:  
 Owner: UNITECH SERV GROUP  
 (413) 543-6911  
 EPA ID: SCR000761205  
 Contact: GLENN ROBERTS  
 (413) 543-6911  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

Actual:  
 212 ft.

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

BZ300  
 ESE  
 > 1  
 5979 ft.

**BAGNAL BUILDERS SUPPLY CO INC**  
 919 S EDISTO AVE  
 COLUMBIA, SC 29205

**FINDS 1007227161**  
**LUST 110016983111**

**Site 2 of 3 in cluster BZ**

Relative:  
 Higher

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 201 ft.

LUST:



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**BAGNAL BUILDERS SUPPLY CO INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Facility ID: 07599  
 Report Date: 01/12/00  
 Owner: BAGNAL BUILDERS SUPPLY CO INC  
 NFA Date: 05/03/00  
 Date Confirmed: 01/12/00  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: FANTRM  
 Release Number: 1

Rank: Not reported

1007227161

**BZ301**  
**ESE**  
**> 1**  
**5979 ft.**

**BAGNAL BUILDERS SUPPLY CO INC**  
**919 S EDISTO AVE**  
**COLUMBIA, SC 0**

UST U003619680  
 N/A

Site 3 of 3 in cluster BZ

Relative:  
 Higher

Actual:  
 201 ft.

UST:  
 Facility ID: 7599  
 Contact: SAMMY CRAPPS  
 Capacity: 12000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: BAGNAL BUILDERS SUPPLY CO INC  
 Owner Contact: SAMMY CRAPPS  
 Owner Address: 919 S EDISTO AVE

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: 15

COLUMBIA, SC 0  
 Owner Phone: Not reported

Facility ID: 7599  
 Contact: SAMMY CRAPPS  
 Capacity: 6000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: BAGNAL BUILDERS SUPPLY CO INC  
 Owner Contact: SAMMY CRAPPS  
 Owner Address: 919 S EDISTO AVE

Tank ID: 2  
 Contact Tel: Not reported  
 Calcage: 10

COLUMBIA, SC 0  
 Owner Phone: Not reported

**CA302**  
**North**  
**> 1**  
**6003 ft.**

**BST CLMASCSN 91283**  
**1701 SENATE ST**  
**COLUMBIA, SC 29201**

UST U004019386  
 N/A

Site 1 of 2 in cluster CA

Relative:  
 Equal

Actual:  
 172 ft.

UST:  
 Facility ID: 7460  
 Contact: MATTIE GRISHAM  
 Capacity: 10000  
 Product: Kerosene  
 Status: Abandoned  
 Owner: BELLSOUTH TELECOMMUNICATIONS  
 Owner Contact: MATTIE GRISHAM  
 Owner Address: 7825 RED TOP RD

Tank ID: 1  
 Contact Tel: 704-814-0227  
 Calcage: 20

MACCLENLY, FL 32063  
 Owner Phone: 704-922-1515

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>CA303</b> North > 1 6003 ft.	<b>BST CLMASCSN 91283</b> 1701 SENATE ST COLUMBIA, SC 29201	<b>RCRA-SQG</b>	<b>1004780107</b> <b>SCD980837843</b>
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**Site 2 of 2 in cluster CA**

Relative: Equal

Actual: 172 ft.

RCRAInfo:  
 Owner: BELLSOUTH TELECOMMUNICATIONS  
 (800) 327-3486  
 EPA ID: SCD980837843  
 Contact: Not reported  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

<b>BY304</b> NW > 1 6017 ft.	<b>COLONIAL WOODWORKS INCORPORATED</b> 1102 HUGER ST COLUMBIA, SC 29201	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000449051</b> <b>SCD987573466</b>
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**Site 5 of 5 in cluster BY**

Relative: Higher

Actual: 173 ft.

RCRAInfo:  
 Owner: CHARLES BROOKS  
 (999) 999-9999  
 EPA ID: SCD987573466  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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<b>CB305</b> NW > 1 6022 ft.	<b>BEN ARNOLD CO INC</b> 700 GERVAIS ST COLUMBIA, SC 0	<b>UST</b>	<b>U000483243</b> <b>N/A</b>
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**Site 1 of 3 in cluster CB**

Relative: Higher

Actual: 220 ft.

UST:  
 Facility ID: 7493  
 Contact: JOHN DAVIS  
 Capacity: 12000  
 Product: Diesel  
 Status: Abandoned  
 Owner: BEN ARNOLD CO INC

Tank ID: 1  
 Contact Tel: 803-731-4321  
 Calcage: 10

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**BEN ARNOLD CO INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Owner Contact: JOHN DAVIS  
 Owner Address: 700 GERVAIS ST

COLUMBIA, SC 0  
 Owner Phone: 803-731-4321

Facility ID: 7493  
 Contact: JOHN DAVIS  
 Capacity: 20000  
 Product: Diesel  
 Status: Abandoned  
 Owner: BEN ARNOLD CO INC  
 Owner Contact: JOHN DAVIS  
 Owner Address: 700 GERVAIS ST

Tank ID: 2  
 Contact Tel: 803-731-4321  
 Calcage: 10

COLUMBIA, SC 0  
 Owner Phone: 803-731-4321

Facility ID: 7493  
 Contact: JOHN DAVIS  
 Capacity: 12000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: BEN ARNOLD CO INC  
 Owner Contact: JOHN DAVIS  
 Owner Address: 700 GERVAIS ST

Tank ID: 3  
 Contact Tel: 803-731-4321  
 Calcage: 10

COLUMBIA, SC 0  
 Owner Phone: 803-731-4321

U000483243

CB306  
 NW  
 > 1  
 6024 ft.

D&V  
 713 715 GERVAIS ST  
 COLUMBIA, SC 0

UST U003520665  
 N/A

Site 2 of 3 in cluster CB

Relative:  
 Higher

UST:

Facility ID: 7872  
 Contact: MARTHA BROOKS  
 Capacity: 1000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: THORNTON INVESTMENTS PROPERTIES  
 Owner Contact: MARTHA BROOKS  
 Owner Address: 610 HILTON ST 5

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0  
 Owner Phone: 803-256-8346

Facility ID: 7872  
 Contact: MARTHA BROOKS  
 Capacity: 550  
 Product: Diesel  
 Status: Abandoned  
 Owner: THORNTON INVESTMENTS PROPERTIES  
 Owner Contact: MARTHA BROOKS  
 Owner Address: 610 HILTON ST 5

Tank ID: 2  
 Contact Tel: Not reported  
 Calcage: Not reported

COLUMBIA, SC 0

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**D&V (Continued)**

**U003520665**

Owner Phone: 803-256-8346

**CC307**     **CIRCLE K 8099**  
**NE**        **2100 DEVINE ST**  
**> 1**        **COLUMBIA, SC 29205**  
**6026 ft.**

**FINDS 1007245764**  
**LUST 110017176330**

**Site 1 of 5 in cluster CC**

**Relative:**  
**Higher**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**  
**216 ft.**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	07718	Proj Manager:	SHRADEAA
Report Date:	01/23/89	Release Number:	1
Owner:	CIRCLE K STORES INC		
NFA Date:	Not reported		
Date Confirmed:	01/31/89	Rank:	3BF
Facility Status:	Conduct invest/risk assessment		
Substance:	PETRO		

**CC308**     **CIRCLE K 8099**  
**NE**        **2100 DEVINE ST**  
**> 1**        **COLUMBIA, SC 0**  
**6026 ft.**

**GWCI U003620217**  
**UST N/A**

**Site 2 of 5 in cluster CC**

**Relative:**  
**Higher**

**SC GWIC:**

**Actual:**  
**216 ft.**

Contamination:	PETRO
Permit Number:	07718
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provence:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CIRCLE K 8099 (Continued)

U003620217

Landfills: No  
Aboveground Storage Tank: No  
Spray Irrigation: No  
Single-Event Spill : No  
Unpermitted Disposal : No  
Septic Tank/Tile Field: No  
Substances Not in Other Categories: No  
Sources of Contamination Undetermined: No  
Assessment: Yes  
Monitoring: No  
Remediation: No  
Drinking Water Well Impact: Not reported  
Remarks: Site ID # 07718. RBCA Classification 3BF1. Conducting investigation/Risk Assessment.

UST:

Facility ID: 7718 Tank ID: 1  
Contact: FRANCES FRANCONI Contact Tel: Not reported  
Capacity: 4000 Calcage: 10  
Product: Gasoline  
Status: Abandoned  
Owner: CIRCLE K STORES INC  
Owner Contact: FRANCES FRANCONI  
Owner Address: 2440 WHITEHALL PARK DR STE 800  
CHARLOTTE, NC 28273  
Owner Phone: 704-583-5700

Facility ID: 7718 Tank ID: 2  
Contact: FRANCES FRANCONI Contact Tel: Not reported  
Capacity: 4000 Calcage: 10  
Product: Gasoline  
Status: Abandoned  
Owner: CIRCLE K STORES INC  
Owner Contact: FRANCES FRANCONI  
Owner Address: 2440 WHITEHALL PARK DR STE 800  
CHARLOTTE, NC 28273  
Owner Phone: 704-583-5700

Facility ID: 7718 Tank ID: 3  
Contact: FRANCES FRANCONI Contact Tel: Not reported  
Capacity: 4000 Calcage: 10  
Product: Gasoline  
Status: Abandoned  
Owner: CIRCLE K STORES INC  
Owner Contact: FRANCES FRANCONI  
Owner Address: 2440 WHITEHALL PARK DR STE 800  
CHARLOTTE, NC 28273  
Owner Phone: 704-583-5700

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CD309**      **COLUMBIA STEEL & METAL PROGRESS RAIL**  
**SE**            **1148 SHOP RD**  
**> 1**            **COLUMBIA, SC 29201**  
**6033 ft.**

**AST**    **A100267729**  
**N/A**

Site 1 of 3 in cluster CD

Relative:  
 Higher

AST:

District:            Central Midlands  
 Mailing Addr:      scast->mail1  
                          1148 Shop Road  
                          Columbia, SC 29201

Insp. Date:        06/20/2002

Actual:  
 200 ft.

AST Capacity:     1250

NPDES:             42

Certification Plan: False

Area Code:        0

Facility Manager : Art Levy

Number Of Tanks this Size < 250 Gal

Tank B	2
Tank C	0
Tank D	0
Tank E	0
Tank F	0
Tank G	0
Tank H	0
Tank I	0

Mapped:            True

Facility Phone:    (803) 799-3582 Ext :  
 Manager Phone :   Ext : (803) 799-3582

Comments :        total transfers - estimate

**CD310**      **COLUMBIA STEEL & METAL CO**  
**SE**            **1148 SHOP RD**  
**> 1**            **COLUMBIA, SC 0**  
**6033 ft.**

**UST**    **U004019422**  
**N/A**

Site 2 of 3 in cluster CD

Relative:  
 Higher

UST:

Facility ID:        7660  
 Contact:            ROBERT LEVY  
 Capacity:           2000  
 Product:            Gasoline  
 Status:              Abandoned  
 Owner:               PRATT  
 Owner Contact:    MILTON BRAZELL  
 Owner Address:    2405 TWO NOTCH RD

Tank ID:            1  
 Contact Tel:        803-799-3582  
 Calcage:            10

                         COLUMBIA, SC 0  
 Owner Phone:      803-254-6833

Facility ID:        7660  
 Contact:            ROBERT LEVY  
 Capacity:           2000  
 Product:            Diesel  
 Status:              Abandoned  
 Owner:               PRATT  
 Owner Contact:    MILTON BRAZELL  
 Owner Address:    2405 TWO NOTCH RD

Tank ID:            2  
 Contact Tel:        803-799-3582  
 Calcage:            10

                         COLUMBIA, SC 0  
 Owner Phone:      803-254-6833

Facility ID:        7660  
 Contact:            ROBERT LEVY  
 Capacity:           2000

Tank ID:            3  
 Contact Tel:        803-799-3582  
 Calcage:            10

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA STEEL & METAL CO (Continued)**

**U004019422**

Product: Diesel  
 Status: Abandoned  
 Owner: PRATT  
 Owner Contact: MILTON BRAZELL  
 Owner Address: 2405 TWO NOTCH RD

COLUMBIA, SC 0  
 Owner Phone: 803-254-6833

Facility ID:	7660	Tank ID:	4
Contact:	ROBERT LEVY	Contact Tel:	803-799-3582
Capacity:	1000	Calcage:	10
Product:	Diesel		
Status:	Abandoned		
Owner:	PRATT		
Owner Contact:	MILTON BRAZELL		
Owner Address:	2405 TWO NOTCH RD		

COLUMBIA, SC 0  
 Owner Phone: 803-254-6833

CD311  
 SE  
 > 1  
 6058 ft.

**ESTECH GENERAL CHEMICALS CORP**  
 1150 SHOP RD  
 COLUMBIA, SC 29205

**CERCLIS 1000200806**  
**FINDS SCD980491369**

**Site 3 of 3 in cluster CD**

Relative:  
 Higher

**CERCLIS Classification Data:**

Actual:  
 200 ft.

Federal Facility:	Not a Federal Facility		
Non NPL Status:	NFRAP		
NPL Status:	Not on the NPL		
Contact:	RANDALL CHAFFINS	Contact Tel:	(404) 562-8910
Contact Title:	Not reported		
Contact:	BARBARA DICK	Contact Tel:	(404) 562-8923
Contact Title:	Not reported		
Contact:	Ralph Howard	Contact Tel:	(404) 562-8829
Contact Title:	Not reported		
Contact:	YVONNE JONES	Contact Tel:	(404) 562-8793
Contact Title:	Not reported		
Contact:	William Joyner	Contact Tel:	(404) 562-8795
Contact Title:	Not reported		
Contact:	Mike Norman	Contact Tel:	(404) 562-8792
Contact Title:	Not reported		
Contact:	CRAIG ZELLER	Contact Tel:	(404) 562-8827
Contact Title:	Not reported		

**CERCLIS Assessment History:**

Assessment:	DISCOVERY	Completed:	06/01/1981
Assessment:	PRELIMINARY ASSESSMENT	Completed:	04/01/1984
Assessment:	SITE INSPECTION	Completed:	04/18/1985
Assessment:	INTEGRATED ASSESSMENT	Completed:	10/25/1993

**CERCLIS Site Status:**

NFRAP (No Further Remedial Action Planned)

**CERCLIS Alias Name(s):**

ESTECH GENERAL CHEMICALS CORP

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ESTECH GENERAL CHEMICALS CORP (Continued)**

1000200806

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

312 **JOHN HARRIS PAINT & BODY SHOP**  
 South **847 S STADIUM RD**  
 > 1 **COLUMBIA, SC 29201**  
 6095 ft.

RCRA-SQG 1000305172  
 FINDS SCD982159592

Relative: RCRAInfo:  
 Equal Owner: JOHN HARRIS PAINT & BODY INC  
 (999) 999-9999  
 Actual: EPA ID: SCD982159592  
 172 ft. Contact: Not reported

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	265.173(c)
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	05/05/1993
Actual Date Achieved Compliance:	05/26/1993
Regulation Violated:	262.34(a)(2)
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	05/05/1993
Actual Date Achieved Compliance:	05/26/1993
Regulation Violated:	265.173(a)
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	05/05/1993
Actual Date Achieved Compliance:	05/26/1993
Regulation Violated:	262.34(d)(5)
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	05/05/1993
Actual Date Achieved Compliance:	05/26/1993

There are 4 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19930526
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19930526
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19930526
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19930526

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**JOHN HARRIS PAINT & BODY SHOP (Continued)**

**1000305172**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**313**  
 North  
 > 1  
 6102 ft.

**DUNBAR FUNERAL HOME INC**  
 1527 GERVAIS ST  
 COLUMBIA, SC 0

**LUST    U003520919**  
**UST    N/A**

**Relative:**  
 Equal

**LUST:**

Facility ID: 07492  
 Report Date: 12/31/91  
 Owner: DUNBAR FUNERAL HOME INC  
 NFA Date: 01/30/95  
 Date Confirmed: 12/31/91  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: STOUDEDW  
 Release Number: 1

**Actual:**  
 172 ft.

Rank: Not reported

**UST:**

Facility ID: 7492  
 Contact: JAKE WILLIAMS  
 Capacity: 3000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: DUNBAR FUNERAL HOME INC  
 Owner Contact: JAKE WILLIAMS  
 Owner Address: 1527 GERVAIS ST

Tank ID: 1  
 Contact Tel: 803-771-7990  
 Calcage: 10

COLUMBIA, SC 0  
 Owner Phone: 803-771-7990

**CC314**  
 NE  
 > 1  
 6105 ft.

**FIVE POINTS EXXON**  
 727 HARDEN ST  
 COLUMBIA, SC 29205

**UST    U003620978**  
**N/A**

**Relative:**  
 Higher

**Site 3 of 5 in cluster CC**

**UST:**

Facility ID: 16865  
 Contact: Not reported  
 Capacity: 12000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: NEWMAN  
 Owner Contact: Not reported  
 Owner Address: PO BOX 7395

Tank ID: 1  
 Contact Tel: 803-799-6694  
 Calcage: 0

**Actual:**  
 216 ft.

COLUMBIA, SC 29202  
 Owner Phone: 803-799-6694

Facility ID: 16865  
 Contact: Not reported  
 Capacity: 8000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: NEWMAN

Tank ID: 2  
 Contact Tel: 803-799-6694  
 Calcage: 0

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**FIVE POINTS EXXON (Continued)**

**U003620978**

Owner Contact: Not reported  
 Owner Address: PO BOX 7395  
  
 COLUMBIA, SC 29202  
 Owner Phone: 803-799-6694

CC315  
 NE  
 > 1  
 6105 ft.

**R L NEWMAN EXXON 4 2563**  
**727 HARDEN ST**  
**COLUMBIA, SC 0**

**GWCI U003558384**  
**LUST N/A**  
**UST**

Site 4 of 5 in cluster CC

Relative:  
 Higher

**LUST:**

Facility ID:	07641	Proj Manager:	MAYJM
Report Date:	12/17/91	Release Number:	1
Owner:	EXXON MOBIL		
<b>NFA Date:</b>	<b>05/12/99</b>		
Date Confirmed:	03/20/92	Rank:	3BF
Facility Status:	Currently inactive		
Substance:	PETRO		

Actual:  
 216 ft.

**SC GWIC:**

Contamination:	PETRO	Solid Waste Permit #:	Not reported
Permit Number:	07641	Bureau of Land and Waste Management file #:	Not reported
EAP ID:	Not reported	Program:	Not reported
WPC Permit:	Not reported	Petroleum Products:	Yes
Surface Impact:	Not reported	Volatile Organic Compounds:	No
Source:	UST	Metals:	No
Entry Date:	Not reported	Nitrates or Potential to Nitrate:	No
Entered By:	Not reported	Pesticides and Herbicides:	No
Provenance:	Not reported	Polychlorinated Biphenyls:	No
Bureau:	Bureau of Land and Waste Management	Base, Neutral, and Acid Extractables:	No
		Phenols :	No
		Radionuclides Over Max Contaminant Levels:	No
		Sources Not In Other Categories:	No
		Underground Storage Tanks:	Yes
		Pits, Ponds, and Lagoons:	No
		Spills and Leaks:	No
		Landfills:	No
		Aboveground Storage Tank:	No
		Spray Irrigation:	No
		Single-Event Spill :	No
		Unpermitted Disposal :	No
		Septic Tank/Tile Field:	No
		Substances Not In Other Categories:	No
		Sources of Contamination Undetermined:	No
		Assessment:	No
		Monitoring:	Yes
		Remediation:	No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

R L NEWMAN EXXON 4 2563 (Continued)

U003558384

Drinking Water Well Impact: Not reported  
Remarks: Site ID # 07641. RBCA Classification 3BF5. Inactive.

UST:

Facility ID: 7641 Tank ID: 1  
Contact: CLYDE LIVINGSTON Contact Tel: Not reported  
Capacity: 6000 Calcage: 20  
Product: Gasoline  
Status: Abandoned  
Owner: EXXON MOBIL  
Owner Contact: CLYDE LIVINGSTON  
Owner Address: 217 COUNTRY CLUB PARK PMB#101

BIRMINGHAM, AL 0  
Owner Phone: 205-879-5095

Facility ID: 7641 Tank ID: 2  
Contact: CLYDE LIVINGSTON Contact Tel: Not reported  
Capacity: 6000 Calcage: 20  
Product: Gasoline  
Status: Abandoned  
Owner: EXXON MOBIL  
Owner Contact: CLYDE LIVINGSTON  
Owner Address: 217 COUNTRY CLUB PARK PMB#101

BIRMINGHAM, AL 0  
Owner Phone: 205-879-5095

Facility ID: 7641 Tank ID: 3  
Contact: CLYDE LIVINGSTON Contact Tel: Not reported  
Capacity: 4000 Calcage: 20  
Product: Gasoline  
Status: Abandoned  
Owner: EXXON MOBIL  
Owner Contact: CLYDE LIVINGSTON  
Owner Address: 217 COUNTRY CLUB PARK PMB#101

BIRMINGHAM, AL 0  
Owner Phone: 205-879-5095

Facility ID: 7641 Tank ID: 4  
Contact: CLYDE LIVINGSTON Contact Tel: Not reported  
Capacity: 550 Calcage: 20  
Product: Waste Oil  
Status: Abandoned  
Owner: EXXON MOBIL  
Owner Contact: CLYDE LIVINGSTON  
Owner Address: 217 COUNTRY CLUB PARK PMB#101

BIRMINGHAM, AL 0  
Owner Phone: 205-879-5095

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
<p>CC316 NE &gt; 1 6105 ft.</p> <p>Relative: Higher</p> <p>Actual: 216 ft.</p>	<p>EXXON LOCATION 4-2563 727 HARDEN STREET COLUMBIA, SC 29205</p> <p>Site 5 of 5 in cluster CC</p> <p>RCRAInfo: Owner: RILEY NEWMAN (999) 999-9999 EPA ID: SCD987578283 Contact: ALDA POOL (713) 656-7709</p> <p>Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>	<p>RCRA-SQG</p>	<p>1000461925 SCD987578283</p>
<p>CB317 NW &gt; 1 6131 ft.</p> <p>Relative: Higher</p> <p>Actual: 221 ft.</p>	<p>COLUMBIA BUSINESS EQUIP 1209 WAYNE ST COLUMBIA, SC 0</p> <p>Site 3 of 3 in cluster CB</p> <p>LUST: Facility ID: 14909 Report Date: 12/31/91 Owner: BLENCOWE CO NFA Date: 10/15/93 Date Confirmed: 10/15/93 Facility Status: Not reported Substance: PETRO</p> <p>UST: Facility ID: 14909 Contact: DICK BLENCOWE Capacity: 550 Product: Gasoline Status: Abandoned Owner: BLENCOWE CO Owner Contact: DICK BLENCOWE Owner Address: PO BOX 11689 COLUMBIA, SC 0 Owner Phone: Not reported</p>	<p>Proj Manager: WRIGHTJW Release Number: 1</p> <p>Rank: Not reported</p> <p>Tank ID: 1 Contact Tel: Not reported Calcage: Not reported</p>	<p>LUST U003520370 UST N/A</p>
<p>CE318 NE &gt; 1 6144 ft.</p> <p>Relative: Equal</p> <p>Actual: 172 ft.</p>	<p>SHERWIN WILLIAMS COMPANY 2013 GREEN ST COLUMBIA, SC 29205</p> <p>Site 1 of 6 in cluster CE</p>	<p>RCRA-SQG FINDS</p>	<p>1000370878 SCD078071214</p>

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SHERWIN WILLIAMS COMPANY (Continued)**

**1000370878**

RCRAInfo:  
 Owner: Not reported  
 EPA ID: SCD078071214  
 Contact: A ARTERS  
 (216) 566-3096  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

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CF319  
 SSE  
 > 1  
 6176 ft.

**FORMER BOWER CITY SERVICE STATION  
 1100 BLUFF RD  
 COLUMBIA, SC 0**

LUST U004000642  
 UST N/A

**Site 1 of 3 in cluster CF**

Relative:  
 Higher

Actual:  
 197 ft.

LUST:  
 Facility ID: 19136 Proj Manager: SHRADEAA  
 Report Date: 09/21/05 Release Number: 1  
 Owner: PALMETTO STATE ENTERPRISES LLC  
 NFA Date: Not reported  
 Date Confirmed: 10/02/05 Rank: 5B  
 Facility Status: Conduct invest/risk assessment  
 Substance: Not reported

Facility ID: 19136 Proj Manager: HIGHTOCW  
 Report Date: 11/30/05 Release Number: 2  
 Owner: PALMETTO STATE ENTERPRISES LLC  
 NFA Date: 12/05/05  
 Date Confirmed: 12/05/05 Rank: Not reported  
 Facility Status: Not reported  
 Substance: Not reported

UST:  
 Facility ID: 19136 Tank ID: 1  
 Contact: Not reported Contact Tel: Not reported  
 Capacity: 3000 Calcage: 0  
 Product: Gasoline  
 Status: Abandoned  
 Owner: PALMETTO STATE ENTERPRISES LLC  
 Owner Contact: Not reported  
 Owner Address: PO BOX 977

GASTONIA, NC 28053  
 Owner Phone: 704-861-1867

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**FORMER BOWER CITY SERVICE STATION (Continued)**

**U004000642**

Facility ID:	19136	Tank ID:	2
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	3000	Calcage:	0
Product:	Gasoline		
Status:	Abandoned		
Owner:	PALMETTO STATE ENTERPRISES LLC		
Owner Contact:	Not reported		
Owner Address:	PO BOX 977		

GASTONIA, NC 28053  
 Owner Phone: 704-861-1867

Facility ID:	19136	Tank ID:	3
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	500	Calcage:	0
Product:	Waste Oil		
Status:	Abandoned		
Owner:	PALMETTO STATE ENTERPRISES LLC		
Owner Contact:	Not reported		
Owner Address:	PO BOX 977		

GASTONIA, NC 28053  
 Owner Phone: 704-861-1867

Facility ID:	19136	Tank ID:	4
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	3000	Calcage:	0
Product:	Gasoline		
Status:	Abandoned		
Owner:	PALMETTO STATE ENTERPRISES LLC		
Owner Contact:	Not reported		
Owner Address:	PO BOX 977		

GASTONIA, NC 28053  
 Owner Phone: 704-861-1867

Facility ID:	19136	Tank ID:	5
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	1000	Calcage:	0
Product:	Gasoline		
Status:	Abandoned		
Owner:	PALMETTO STATE ENTERPRISES LLC		
Owner Contact:	Not reported		
Owner Address:	PO BOX 977		

GASTONIA, NC 28053  
 Owner Phone: 704-861-1867

Facility ID:	19136	Tank ID:	6
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	3000	Calcage:	0
Product:	Gasoline		
Status:	Abandoned		
Owner:	PALMETTO STATE ENTERPRISES LLC		
Owner Contact:	Not reported		
Owner Address:	PO BOX 977		



MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------------------------	------	--	-------------	--------------------------------

**SKOWF INC (Continued)**

1001483225

RCRAInfo:  
 Owner: JOHN BROWN  
 (404) 442-2430  
 EPA ID: SCR000073825  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

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CG322  
 NNW  
 > 1  
 6212 ft.

**LADY ST SERVICE STATION**  
 1024 LADY ST  
 COLUMBIA, SC 0

UST U003523050  
 N/A

**Site 1 of 3 in cluster CG**

Relative:  
 Equal

**UST:**

Actual:  
 172 ft.

Facility ID: 7769 Contact: FRANK WILES Capacity: 1000 Product: Gasoline Status: Abandoned Owner: BARNETT OIL CO INC Owner Contact: FRANK WILES Owner Address: PO BOX 1265	Tank ID: 1 Contact Tel: Not reported Calcage: 25
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------

Owner Phone: COLUMBIA, SC 0  
 803-765-1985

Facility ID: 7769 Contact: FRANK WILES Capacity: 1000 Product: Gasoline Status: Abandoned Owner: BARNETT OIL CO INC Owner Contact: FRANK WILES Owner Address: PO BOX 1265	Tank ID: 2 Contact Tel: Not reported Calcage: 25
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------

Owner Phone: COLUMBIA, SC 0  
 803-765-1985



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)      EDR ID Number  
 EPA ID Number

**CG323**      **FIRST CITIZENS BANK**  
**NNW**      **1015 LADY ST**  
**> 1**      **COLUMBIA, SC 0**  
**6216 ft.**

**UST**      **U000486074**  
**N/A**

**Site 2 of 3 in cluster CG**

**Relative:**  
**Equal**

**UST:**

**Actual:**  
**172 ft.**

Facility ID:	10225	Tank ID:	1
Contact:	CLAYTON CLARK	Contact Tel:	803-733-2095
Capacity:	3000	Calcage:	0
Product:	Diesel		
Status:	Currently in use		
Owner:	FIRST CITIZENS BANK		
Owner Contact:	CLAYTON CLARK		
Owner Address:	1015 LADY ST		
	COLUMBIA, SC 0		
Owner Phone:	803-733-2095		

**324**      **GERVAIS STREET RACO**  
**NW**      **619 GERVAIS ST**  
**> 1**      **COLUMBIA, SC 0**  
**6224 ft.**

**UST**      **U003620309**  
**N/A**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**208 ft.**

Facility ID:	7806	Tank ID:	1
Contact:	Not reported	Contact Tel:	803-254-7676
Capacity:	15000	Calcage:	25
Product:	Gasoline		
Status:	Currently in use		
Owner:	WALLACE		
Owner Contact:	Not reported		
Owner Address:	619 GERVAIS ST		
	COLUMBIA, SC 0		
Owner Phone:	803-254-7676		
Facility ID:	7806	Tank ID:	2
Contact:	Not reported	Contact Tel:	803-254-7676
Capacity:	10026	Calcage:	15
Product:	Gasoline		
Status:	Currently in use		
Owner:	WALLACE		
Owner Contact:	Not reported		
Owner Address:	619 GERVAIS ST		
	COLUMBIA, SC 0		
Owner Phone:	803-254-7676		
Facility ID:	7806	Tank ID:	3
Contact:	Not reported	Contact Tel:	803-254-7676
Capacity:	5000	Calcage:	25
Product:	Gasoline		
Status:	Currently in use		
Owner:	WALLACE		
Owner Contact:	Not reported		
Owner Address:	619 GERVAIS ST		
	COLUMBIA, SC 0		
Owner Phone:	803-254-7676		

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>325</b>	<b>PARTY TOWN OF COLUMBIA 4</b>	<b>UST</b>	<b>U003621185</b>
<b>East</b>	<b>347 S HARDEN ST</b>		<b>N/A</b>
<b>&gt; 1</b>	<b>COLUMBIA, SC 0</b>		
<b>6237 ft.</b>			

<b>Relative:</b>	<b>UST:</b>		
<b>Higher</b>	Facility ID: 15999	Tank ID: 1	
	Contact: L BRAND	Contact Tel: Not reported	
<b>Actual:</b>	Capacity: 5000	Calcage: 25	
<b>272 ft.</b>	Product: Gasoline		
	Status: Pre 1974		
	Owner: L P BRAND & FRANCIS BRAND		
	Owner Contact: L BRAND		
	Owner Address: 2436 ROLLING PINES RD		
	COLUMBIA, SC 0		
	Owner Phone: 803-772-5329		
	Facility ID: 15999	Tank ID: 2	
	Contact: L BRAND	Contact Tel: Not reported	
	Capacity: 5000	Calcage: 25	
	Product: Gasoline		
	Status: Pre 1974		
	Owner: L P BRAND & FRANCIS BRAND		
	Owner Contact: L BRAND		
	Owner Address: 2436 ROLLING PINES RD		
	COLUMBIA, SC 0		
	Owner Phone: 803-772-5329		
	Facility ID: 15999	Tank ID: 3	
	Contact: L BRAND	Contact Tel: Not reported	
	Capacity: 500	Calcage: 25	
	Product: Kerosene		
	Status: Pre 1974		
	Owner: L P BRAND & FRANCIS BRAND		
	Owner Contact: L BRAND		
	Owner Address: 2436 ROLLING PINES RD		
	COLUMBIA, SC 0		
	Owner Phone: 803-772-5329		

<b>326</b>	<b>LINDAU CHEMICAL</b>	<b>SHWS</b>	<b>S105528147</b>
<b>South</b>	<b>0.5 MI FROM OLYMPIA AVE ON GRANGY LANE</b>		<b>N/A</b>
<b>&gt; 1</b>	<b>COLUMBIA, SC 29201</b>		
<b>6243 ft.</b>			

<b>Relative:</b>	<b>SHWS:</b>		
<b>Higher</b>	EPA ID: SCD044942670		
	Cerclis: No		
<b>Actual:</b>	NPL: No		
<b>177 ft.</b>	State Priority List: No		

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

<p>327                  SSE                  &gt; 1                  6255 ft.</p>	<p><b>CONNECTING ELEMENTS INC</b>                  1046 BERA RD S 208                  COLUMBIA, SC 29201</p>	<p><b>RCRA-SQG</b>  <b>FINDS</b></p>	<p><b>1004781076</b>  <b>SCR000073619</b></p>
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**Relative:** RCRAInfo:  
 Higher Owner: MATT BROSIUS & TED DUBOSE  
 (803) 779-3442  
**Actual:** EPA ID: SCR000073619  
 199 ft. Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
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<p>328                  NNW                  &gt; 1                  6255 ft.</p>	<p><b>UNITED IMPROVEMENT CO GAS WORKS</b>                  SWC LADY AND LINCOLN                  COLUMBIA, SC 29201</p>	<p><b>Manufactured Gas Plants</b></p>	<p><b>1008408826</b>  <b>N/A</b></p>
-----------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------	---------------------------------------	------------------------------------------

**Relative:** Alternate Name: COLUMBIA GASLIGHT CO.  
 Equal  
**Actual:**  
 172 ft.

<p>329                  North                  &gt; 1                  6273 ft.</p>	<p><b>COMPLETE CAR CARE</b>                  1628 GERVAIS ST                  COLUMBIA, SC 29201</p>	<p><b>RCRA-SQG</b>  <b>FINDS</b></p>	<p><b>1004780934</b>  <b>SCR000003822</b></p>
-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	------------------------------------------	---------------------------------------------------

**Relative:** RCRAInfo:  
 Equal Owner: MIKE MCMENAMH  
 (803) 799-7433  
**Actual:** EPA ID: SCR000003822  
 172 ft. Contact: MIKE MCMENAMIN  
 (803) 799-7433  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

**COMPLETE CAR CARE (Continued)**

1004780934

Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

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CH330  
North  
> 1  
6313 ft.

**BP OIL-SITE #24129**  
1421 GERVAIS STREET & BULL  
COLUMBIA, SC 29201

RCRA-SQG 1004780546  
FINDS SCD987582467

**Site 1 of 2 In cluster CH**

Relative:  
Equal

RCRAInfo:  
Owner: BP OIL-T CLEMMONS/DEALER  
(216) 586-5398  
EPA ID: SCD987582467  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
172 ft.

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

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CH331  
North  
> 1  
6313 ft.

**COMPLETE CAR CARE DBA GERVAIS ST EXXON**  
1421 GERVAIS ST  
COLUMBIA, SC 0

UST U003665670  
N/A

**Site 2 of 2 in cluster CH**

Relative:  
Equal

UST:  
Facility ID: 10704 Tank ID: 1  
Contact: Not reported Contact Tel: 803-799-0217  
Capacity: 10000 Calcage: 0  
Product: Gasoline  
Status: Currently in use  
Owner: COMPLETE CAR CARE INC  
Owner Contact: Not reported  
Owner Address: 1628 GERVAIS ST  
  
COLUMBIA, SC 29201  
Owner Phone: 803-799-7433

Actual:  
172 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**COMPLETE CAR CARE DBA GERVAIS ST EXXON (Continued)**

**U003665670**

Facility ID: 10704	Tank ID: 2
Contact: Not reported	Contact Tel: 803-799-0217
Capacity: 10000	Calcage: 0
Product: Gasoline	
Status: Currently in use	
Owner: COMPLETE CAR CARE INC	
Owner Contact: Not reported	
Owner Address: 1628 GERVAIS ST	

COLUMBIA, SC 29201  
 Owner Phone: 803-799-7433

Facility ID: 10704	Tank ID: 3
Contact: Not reported	Contact Tel: 803-799-0217
Capacity: 10000	Calcage: 0
Product: Diesel	
Status: Currently in use	
Owner: COMPLETE CAR CARE INC	
Owner Contact: Not reported	
Owner Address: 1628 GERVAIS ST	

COLUMBIA, SC 29201  
 Owner Phone: 803-799-7433

Facility ID: 10704	Tank ID: 4
Contact: Not reported	Contact Tel: 803-799-0217
Capacity: 1000	Calcage: 0
Product: Waste Oil	
Status: Extended out of use	
Owner: COMPLETE CAR CARE INC	
Owner Contact: Not reported	
Owner Address: 1628 GERVAIS ST	

COLUMBIA, SC 29201  
 Owner Phone: 803-799-7433

Facility ID: 10704	Tank ID: 6
Contact: Not reported	Contact Tel: 803-799-0217
Capacity: 5000	Calcage: Not reported
Product: Diesel	
Status: Abandoned	
Owner: COMPLETE CAR CARE INC	
Owner Contact: Not reported	
Owner Address: 1628 GERVAIS ST	

COLUMBIA, SC 29201  
 Owner Phone: 803-799-7433

Facility ID: 10704	Tank ID: 7
Contact: Not reported	Contact Tel: 803-799-0217
Capacity: 3000	Calcage: Not reported
Product: Gasoline	
Status: Abandoned	
Owner: COMPLETE CAR CARE INC	
Owner Contact: Not reported	
Owner Address: 1628 GERVAIS ST	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

COMPLETE CAR CARE DBA GERVAIS ST EXXON (Continued)

U003665670

COLUMBIA, SC 29201  
Owner Phone: 803-799-7433

Facility ID: 10704  
Contact: Not reported  
Capacity: 3000  
Product: Gasoline  
Status: Abandoned  
Owner: COMPLETE CAR CARE INC  
Owner Contact: Not reported  
Owner Address: 1628 GERVAIS ST

Tank ID: 8  
Contact Tel: 803-799-0217  
Calcage: Not reported

COLUMBIA, SC 29201  
Owner Phone: 803-799-7433

Facility ID: 10704  
Contact: Not reported  
Capacity: 3000  
Product: Gasoline  
Status: Abandoned  
Owner: COMPLETE CAR CARE INC  
Owner Contact: Not reported  
Owner Address: 1628 GERVAIS ST

Tank ID: 9  
Contact Tel: 803-799-0217  
Calcage: Not reported

COLUMBIA, SC 29201  
Owner Phone: 803-799-7433

Facility ID: 10704  
Contact: Not reported  
Capacity: 3000  
Product: Gasoline  
Status: Abandoned  
Owner: COMPLETE CAR CARE INC  
Owner Contact: Not reported  
Owner Address: 1628 GERVAIS ST

Tank ID: 10  
Contact Tel: 803-799-0217  
Calcage: Not reported

COLUMBIA, SC 29201  
Owner Phone: 803-799-7433

Facility ID: 10704  
Contact: Not reported  
Capacity: 10000  
Product: Gasoline  
Status: Abandoned  
Owner: COMPLETE CAR CARE INC  
Owner Contact: Not reported  
Owner Address: 1628 GERVAIS ST

Tank ID: 11  
Contact Tel: 803-799-0217  
Calcage: Not reported

COLUMBIA, SC 29201  
Owner Phone: 803-799-7433

Facility ID: 10704  
Contact: Not reported  
Capacity: 10000  
Product: Gasoline  
Status: Abandoned

Tank ID: 12  
Contact Tel: 803-799-0217  
Calcage: Not reported

MAP FINDINGS
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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**COMPLETE CAR CARE DBA GERVAIS ST EXXON (Continued)**

U003665670

Owner: COMPLETE CAR CARE INC  
 Owner Contact: Not reported  
 Owner Address: 1628 GERVAIS ST

COLUMBIA, SC 29201  
 Owner Phone: 803-799-7433

Facility ID:	10704	Tank ID:	13
Contact:	Not reported	Contact Tel:	803-799-0217
Capacity:	8000	Calcage:	0
Product:	E85		
Status:	Currently in use		
Owner:	COMPLETE CAR CARE INC		
Owner Contact:	Not reported		
Owner Address:	1628 GERVAIS ST		

COLUMBIA, SC 29201  
 Owner Phone: 803-799-7433

CI332  
 NW  
 > 1  
 6316 ft.

SC DEPT AGRIC LAB DIVISION  
 1101 WILLIAMS ST  
 COLUMBIA, SC 29211

RCRA-SQG 1004595101  
 FINDS SCD987580545

Site 1 of 2 in cluster CI

Relative:  
 Equal

RCRAInfo:  
 Owner: STATE OF SC GEN SVS DIVISION  
 (803) 737-3880  
 EPA ID: SCD987580545  
 Contact: Not reported  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

Actual:  
 172 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EPA ID Number

<b>CJ333</b> <b>NNW</b> <b>&gt; 1</b> <b>6320 ft.</b>	<b>ZIP KLEEN</b> <b>1320 MAIN ST</b> <b>COLUMBIA, SC 29201</b>	<b>RCRA-SQG</b> <b>FINDS</b> <b>DRYCLEANERS</b>	<b>1004779979</b> <b>SCD036125201</b>
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Site 1 of 2 in cluster CJ

Relative:  
Equal

RCRAInfo:

Owner: ZIP KLEEN  
(803) 799-9284  
EPA ID: SCD036125201

Actual:  
172 ft.

Contact: ANGELO P STAMOS  
(803) 799-9284

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Drycleaners:**

Project Number : 051128  
Rank : 999

<b>CE334</b> <b>NE</b> <b>&gt; 1</b> <b>6336 ft.</b>	<b>TRIPPS FINE CLEANERS</b> <b>819 HARDEN ST</b> <b>COLUMBIA, SC 29205</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000349540</b> <b>SCD981930589</b>
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Site 2 of 6 in cluster CE

Relative:  
Equal

RCRAInfo:

Owner: CHET PENNINGER  
(404) 555-1212  
EPA ID: SCD981930589

Actual:  
172 ft.

Contact: JEAN SUMMERS  
(803) 772-7528

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**TRIPPS FINE CLEANERS (Continued)**

1000349540

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**CE335    CORNER PANTRY 118**  
**NE       831 HARDEN ST**  
**> 1      COLUMBIA, SC 29205**  
**6371 ft.**

**FINDS    1007231984**  
**LUST     110017032771**

Site 3 of 6 in cluster CE

Relative:  
 Equal

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**        SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.  
 172 ft.

**LUST:**

Facility ID:	07765	Proj Manager:	SHRADEAA
Report Date:	12/31/91	Release Number:	1
Owner:	CORNER PANTRY INC		
<b>NFA Date:</b>	<b>Not reported</b>		
Date Confirmed:	03/20/92	Rank:	3BF
Facility Status:	Conduct invest/risk assessment		
Substance:	PETRO		

**CE336    SOMMERS 318**  
**NE       831 HARDEN ST**  
**> 1      COLUMBIA, SC 29205**  
**6371 ft.**

**RCRA-SQG    1004780609**  
**FINDS        SCD987587078**

Site 4 of 6 in cluster CE

Relative:  
 Equal

**RCRAInfo:**

Owner:            SUNSTAR INC  
 (912) 355-0061  
 EPA ID:            SCD987587078  
 Contact:           JACKIE SOMMERS  
 (912) 355-0061  
 Classification:    Small Quantity Generator  
 TSDF Activities:   Not reported  
 Violation Status: No violations found

**Actual:**  
 172 ft.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**SOMMERS 318 (Continued)**

**1004780609**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**CE337    CORNER PANTRY 118**  
**NE       831 HARDEN ST**  
**> 1      COLUMBIA, SC 0**  
**6371 ft.**

**GWCI    U003740895**  
**UST      N/A**

**Site 5 of 6 in cluster CE**

**Relative:**  
**Equal**

**SC GWIC:**  
 Contamination:    PETRO  
 Permit Number:    07765  
 EAP ID:            Not reported  
 WPC Permit:       Not reported  
 Surface Impact:   Not reported  
 Source:            UST  
 Entry Date:        Not reported  
 Entered By:        Not reported  
 Provenance:        Not reported  
 Bureau:            Bureau of Land and Waste Management  
 Solid Waste Permit #:    Not reported  
 Bureau of Land and Waste Management file #:    Not reported  
 Program:            Not reported  
 Petroleum Products:    Yes  
 Volatile Organic Compounds:    No  
 Metals:             No  
 Nitrates or Potential to Nitrate:    No  
 Pesticides and Herbicides:    No  
 Polychlorinated Biphenyls:    No  
 Base, Neutral, and Acid Extractables:    No  
 Phenols :            No  
 Radionuclides Over Max Contaminant Levels:    No  
 Sources Not In Other Categories:    No  
 Underground Storage Tanks:    Yes  
 Pits, Ponds, and Lagoons:    No  
 Spills and Leaks:    No  
 Landfills:           No  
 Aboveground Storage Tank:    No  
 Spray Irrigation:    No  
 Single-Event Spill :    No  
 Unpermitted Disposal :    No  
 Septic Tank/Tile Field:    No  
 Substances Not In Other Categories:    No  
 Sources of Contamination Undetermined:    No  
 Assessment:        Yes  
 Monitoring:         No  
 Remediation:        No  
 Drinking Water Well Impact:    Not reported  
 Remarks:            Site ID # 07765. RBCA Classification 3BF1. Conducting investigation/Risk Assessment.

**UST:**

Facility ID:	7765	Tank ID:	1
Contact:	DAVID TUCKER	Contact Tel:	803-806-8610
Capacity:	15000	Calcage:	15
Product:	Gasoline		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CORNER PANTRY 118 (Continued)**

**U003740895**

Status: Abandoned  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 7765  
 Contact: DAVID TUCKER  
 Capacity: 10000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 7765  
 Contact: DAVID TUCKER  
 Capacity: 10000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 7765  
 Contact: DAVID TUCKER  
 Capacity: 8000  
 Product: Diesel  
 Status: Abandoned  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 7765  
 Contact: DAVID TUCKER  
 Capacity: 12000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: CORNER PANTRY INC  
 Owner Contact: DAVID TUCKER  
 Owner Address: 1001 IDLEWILDE BLVD

COLUMBIA, SC 29201  
 Owner Phone: 803-254-4806

Facility ID: 7765

Tank ID: 2  
 Contact Tel: 803-806-8610  
 Calcage: 15

Tank ID: 3  
 Contact Tel: 803-806-8610  
 Calcage: 15

Tank ID: 4  
 Contact Tel: 803-806-8610  
 Calcage: 10

Tank ID: 5  
 Contact Tel: 803-806-8610  
 Calcage: 0

Tank ID: 6

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**CORNER PANTRY 118 (Continued)**

**U003740895**

Contact:	DAVID TUCKER	Contact Tel:	803-806-8610
Capacity:	8000	Calcage:	0
Product:	Gasoline		
Status:	Currently in use		
Owner:	CORNER PANTRY INC		
Owner Contact:	DAVID TUCKER		
Owner Address:	1001 IDLEWILDE BLVD		
	COLUMBIA, SC 29201		
Owner Phone:	803-254-4806		

**CG338    A WILSON SIMKINS**  
**NNW    1331-D PARK ST**  
**> 1    COLUMBIA, SC 0**  
**6380 ft.**

**UST    U003518800**  
**N/A**

**Site 3 of 3 in cluster CG**

**Relative:**  
**Equal**

<b>UST:</b>		<b>Tank ID:</b>	<b>1</b>
Facility ID:	15421	Contact Tel:	Not reported
Contact:	A SIMKINS	Calcage:	25
Capacity:	2000		
Product:	Gasoline		
Status:	Abandoned		
Owner:	SIMKINS		
Owner Contact:	A SIMKINS		
Owner Address:	1003 OAK ST		

COLUMBIA, SC 0  
 Owner Phone: 803-765-2039

Facility ID:	15421	Tank ID:	2
Contact:	A SIMKINS	Contact Tel:	Not reported
Capacity:	2000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	SIMKINS		
Owner Contact:	A SIMKINS		
Owner Address:	1003 OAK ST		

COLUMBIA, SC 0  
 Owner Phone: 803-765-2039

Facility ID:	15421	Tank ID:	3
Contact:	A SIMKINS	Contact Tel:	Not reported
Capacity:	2000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	SIMKINS		
Owner Contact:	A SIMKINS		
Owner Address:	1003 OAK ST		

COLUMBIA, SC 0  
 Owner Phone: 803-765-2039

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>CJ339</b> <b>NNW</b> > 1 <b>6380 ft.</b>	<b>IBM BUILDING</b> <b>1333 MAIN ST</b> <b>COLUMBIA, SC 0</b>	<b>LUST</b> <b>UST</b>	<b>U003522451</b> <b>N/A</b>
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**Site 2 of 2 in cluster CJ**

**Relative: Equal**

**Actual: 172 ft.**

**LUST:**  
 Facility ID: 11507  
 Report Date: 06/07/96  
 Owner: SOUTHWIND LTD  
 NFA Date: 06/14/96  
 Date Confirmed: 06/14/96  
 Facility Status: Not reported  
 Substance: PETRO

**Proj Manager: PASLEYDC**  
**Release Number: 1**

**Rank: Not reported**

**UST:**  
 Facility ID: 11507  
 Contact: MIHE CAMPBELL  
 Capacity: 1100  
 Product: Diesel  
 Status: Abandoned  
 Owner: SOUTHWIND LTD  
 Owner Contact: MIHE CAMPBELL  
 Owner Address: PO BOX 7547

**Tank ID: 1**  
**Contact Tel: Not reported**  
**Calcage: 10**

**COLUMBIA, SC 0**  
**Owner Phone: 803-799-4485**

<b>340</b> <b>SE</b> > 1 <b>6401 ft.</b>	<b>ESTES EXPRESS LINES</b> <b>1112 KEY RD</b> <b>COLUMBIA, SC 29201</b>	<b>RCRA-SQG</b> <b>FINDS</b> <b>LUST</b> <b>UST</b>	<b>1000914336</b> <b>SC0000193516</b>
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**Relative: Higher**

**Actual: 186 ft.**

**RCRAInfo:**  
 Owner: ESTES EXPRESS LINES  
 (999) 999-9999

**EPA ID: SC0000193516**

**Contact: CURTIS CARR**  
 (704) 597-9130

**Classification: Small Quantity Generator**  
**TSDF Activities: Not reported**  
**Violation Status: No violations found**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**  
 Facility ID: 12188  
 Report Date: 06/30/93  
 Owner: ESTES EXPRESS LINES

**Proj Manager: CORLEYHR**  
**Release Number: 1**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ESTES EXPRESS LINES (Continued)

1000914336

**NFA Date:** 12/11/98  
**Date Confirmed:** 08/05/93  
**Facility Status:** Contacted  
**Substance:** PETRO  
**Rank:** 5A

**UST:**  
**Facility ID:** 12188  
**Contact:** STEVE HUPP  
**Capacity:** 8000  
**Product:** Diesel  
**Status:** Abandoned  
**Owner:** ESTES EXPRESS LINES  
**Owner Contact:** STEVE HUPP  
**Owner Address:** PO BOX 25612  
**RICHMOND, VA 23260**  
**Owner Phone:** 704-597-9130

**Tank ID:** 1  
**Contact Tel:** 803-779-2747  
**Calcage:** 20

**Facility ID:** 12188  
**Contact:** STEVE HUPP  
**Capacity:** 8000  
**Product:** Diesel  
**Status:** Abandoned  
**Owner:** ESTES EXPRESS LINES  
**Owner Contact:** STEVE HUPP  
**Owner Address:** PO BOX 25612  
**RICHMOND, VA 23260**  
**Owner Phone:** 704-597-9130

**Tank ID:** 2  
**Contact Tel:** 803-779-2747  
**Calcage:** 20

**Facility ID:** 12188  
**Contact:** STEVE HUPP  
**Capacity:** 1000  
**Product:** Gasoline  
**Status:** Abandoned  
**Owner:** ESTES EXPRESS LINES  
**Owner Contact:** STEVE HUPP  
**Owner Address:** PO BOX 25612  
**RICHMOND, VA 23260**  
**Owner Phone:** 704-597-9130

**Tank ID:** 3  
**Contact Tel:** 803-779-2747  
**Calcage:** 20

**Facility ID:** 12188  
**Contact:** STEVE HUPP  
**Capacity:** 1000  
**Product:** Waste Oil  
**Status:** Abandoned  
**Owner:** ESTES EXPRESS LINES  
**Owner Contact:** STEVE HUPP  
**Owner Address:** PO BOX 25612  
**RICHMOND, VA 23260**  
**Owner Phone:** 704-597-9130

**Tank ID:** 4  
**Contact Tel:** 803-779-2747  
**Calcage:** 20

**Facility ID:** 12188  
**Contact:** STEVE HUPP  
**Capacity:** 10000  
**Product:** Diesel  
**Tank ID:** 5  
**Contact Tel:** 803-779-2747  
**Calcage:** 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ESTES EXPRESS LINES (Continued)**

1000914336

Status: Currently in use  
 Owner: ESTES EXPRESS LINES  
 Owner Contact: STEVE HUPP  
 Owner Address: PO BOX 25612  
  
 RICHMOND, VA 23260  
 Owner Phone: 704-597-9130

**CE341**      **TRIP'S FINE CLEANERS**      **DRYCLEANERS**      **S105621343**  
**NE**      **830 HARDEN ST**  
**> 1**      **COLUMBIA, SC 29205**      **N/A**  
**6402 ft.**  
**Relative:**      **Site 6 of 6 in cluster CE**  
**Equal**      **Drycleaners:**  
                     **Project Number :**                      **052843**  
**Actual:**      **Rank :**                                      **208**  
**172 ft.**

**CK342**      **BUNDRICKS CITY GARAGE**      **GWCI**      **U003930607**  
**NW**      **520 GERVAIS ST**  
**> 1**      **COLUMBIA, SC 29201**      **N/A**  
**6403 ft.**  
**Relative:**      **Site 1 of 4 in cluster CK**  
**Higher**      **SC GWIC:**  
                     **Contamination:**      **PETRO**  
                     **Permit Number:**      **18641**  
                     **EAP ID:**              **Not reported**  
                     **WPC Permit:**        **Not reported**  
                     **Surface Impact:**    **Not reported**  
                     **Source:**              **UST**  
                     **Entry Date:**        **Not reported**  
                     **Entered By:**        **Not reported**  
                     **Provenance:**        **Not reported**  
                     **Bureau:**              **Bureau of Land and Waste Management**  
                     **Solid Waste Permit #:**      **Not reported**  
                     **Bureau of Land and Waste Management file #:**      **Not reported**  
                     **Program:**              **Not reported**  
                     **Petroleum Products:**      **Yes**  
                     **Volatile Organic Compounds:**      **No**  
                     **Metals:**              **No**  
                     **Nitrates or Potential to Nitrate:**      **No**  
                     **Pesticides and Herbicides:**      **No**  
                     **Polychlorinated Biphenyls:**      **No**  
                     **Base, Neutral, and Acid Extractables:**      **No**  
                     **Phenols :**              **No**  
                     **Radionuclides Over Max Contaminant Levels:**      **No**  
                     **Sources Not In Other Categories:**      **No**  
                     **Underground Storage Tanks:**      **Yes**  
                     **Pits, Ponds, and Lagoons:**      **No**  
                     **Spills and Leaks:**      **No**  
                     **Landfills:**              **No**  
                     **Aboveground Storage Tank:**      **No**  
                     **Spray Irrigation:**      **No**  
                     **Single-Event Spill :**      **No**  
                     **Unpermitted Disposal :**      **No**  
                     **Septic Tank/Tile Field:**      **No**  
                     **Substances Not In Other Categories:**      **No**

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation     Site

Database(s)     EDR ID Number  
EPA ID Number

**BUNDRICKS CITY GARAGE (Continued)**

**U003930607**

Sources of Contamination Undetermined:     No  
Assessment:     No  
Monitoring:     No  
Remediation:     Yes  
Drinking Water Well Impact:     Not reported  
Remarks:     Site ID # 18641. RBCA Classification 4BC7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).

**CK343**     **BUNDRICKS CITY GARAGE**  
**NW**     **520 GERVAIS ST**  
**> 1**     **COLUMBIA, SC 29201**  
**6403 ft.**

**LUST**     **S105163539**  
**N/A**

**Site 2 of 4 in cluster CK**

**Relative:**  
**Higher**

**Actual:**  
**198 ft.**

<b>LUST:</b>		<b>Proj Manager:</b> HIGHTOCW
<b>Facility ID:</b> 18641		<b>Release Number:</b> 2
<b>Report Date:</b> 12/14/01		
<b>Owner:</b> FIRST NATIONAL BANK		
<b>NFA Date:</b> 02/21/02		
<b>Date Confirmed:</b> 02/21/02	<b>Rank:</b>	<b>Not reported</b>
<b>Facility Status:</b> Not reported		
<b>Substance:</b> Not reported		
<b>Facility ID:</b> 18641	<b>Proj Manager:</b> BLOCKSE	
<b>Report Date:</b> 12/04/00	<b>Release Number:</b> 1	
<b>Owner:</b> FIRST NATIONAL BANK		
<b>NFA Date:</b> Not reported		
<b>Date Confirmed:</b> 12/05/00	<b>Rank:</b>	<b>4BC</b>
<b>Facility Status:</b> Monitored natural attenuation		
<b>Substance:</b> PETRO		

**CK344**     **BUNDRICKS CITY GARAGE**  
**NW**     **520 GERVAIS ST**  
**> 1**     **COLUMBIA, SC 29201**  
**6403 ft.**

**UST**     **U004018318**  
**N/A**

**Site 3 of 4 in cluster CK**

**Relative:**  
**Higher**

**Actual:**  
**198 ft.**

<b>UST:</b>		<b>Tank ID:</b> 1
<b>Facility ID:</b> 18641		<b>Contact Tel:</b> 803-765-9780
<b>Contact:</b> Not reported		<b>Calcage:</b> 50
<b>Capacity:</b> 4000		
<b>Product:</b> Gasoline		
<b>Status:</b> Abandoned		
<b>Owner:</b> FIRST NATIONAL BANK		
<b>Owner Contact:</b> Not reported		
<b>Owner Address:</b> 583 JOHN C CALHOUN DR		
	<b>ORANGEBURG, SC 29115</b>	
<b>Owner Phone:</b> 803-531-5726		
<b>Facility ID:</b> 18641	<b>Tank ID:</b> 2	
<b>Contact:</b> Not reported	<b>Contact Tel:</b> 803-765-9780	
<b>Capacity:</b> 4000	<b>Calcage:</b> 50	
<b>Product:</b> Gasoline		
<b>Status:</b> Abandoned		
<b>Owner:</b> FIRST NATIONAL BANK		
<b>Owner Contact:</b> Not reported		
<b>Owner Address:</b> 583 JOHN C CALHOUN DR		



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BUNDRICKS CITY GARAGE (Continued)

U004018318

ORANGEBURG, SC 29115  
Owner Phone: 803-531-5726

Facility ID: 18641 Tank ID: 3  
Contact: Not reported Contact Tel: 803-765-9780  
Capacity: 4000 Calcage: 50  
Product: Gasoline  
Status: Abandoned  
Owner: FIRST NATIONAL BANK  
Owner Contact: Not reported  
Owner Address: 583 JOHN C CALHOUN DR

ORANGEBURG, SC 29115  
Owner Phone: 803-531-5726

Facility ID: 18641 Tank ID: 4  
Contact: Not reported Contact Tel: 803-765-9780  
Capacity: 4000 Calcage: 50  
Product: Gasoline  
Status: Abandoned  
Owner: FIRST NATIONAL BANK  
Owner Contact: Not reported  
Owner Address: 583 JOHN C CALHOUN DR

ORANGEBURG, SC 29115  
Owner Phone: 803-531-5726

Facility ID: 18641 Tank ID: 5  
Contact: Not reported Contact Tel: 803-765-9780  
Capacity: 6000 Calcage: 50  
Product: Gasoline  
Status: Abandoned  
Owner: FIRST NATIONAL BANK  
Owner Contact: Not reported  
Owner Address: 583 JOHN C CALHOUN DR

ORANGEBURG, SC 29115  
Owner Phone: 803-531-5726

Facility ID: 18641 Tank ID: 6  
Contact: Not reported Contact Tel: 803-765-9780  
Capacity: 6000 Calcage: 50  
Product: Gasoline  
Status: Abandoned  
Owner: FIRST NATIONAL BANK  
Owner Contact: Not reported  
Owner Address: 583 JOHN C CALHOUN DR

ORANGEBURG, SC 29115  
Owner Phone: 803-531-5726

Facility ID: 18641 Tank ID: 7  
Contact: Not reported Contact Tel: 803-765-9780  
Capacity: 350 Calcage: 50  
Product: Waste Oil  
Status: Abandoned

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**BUNDRICKS CITY GARAGE (Continued)**

**U004018318**

Owner: FIRST NATIONAL BANK  
 Owner Contact: Not reported  
 Owner Address: 583 JOHN C CALHOUN DR  
 ORANGEBURG, SC 29115  
 Owner Phone: 803-531-5726

**CF345 SCE&G FLEET MAINTENANCE FACILITY**  
**SSE 5 NATIONAL GUARD RD**  
**> 1 COLUMBIA, SC 29204**  
**6411 ft.**

**RCRA-SQG 1004781140**  
**FINDS SCR000075689**

**Site 3 of 3 in cluster CF**

**Relative: Higher**

RCRAInfo:  
 Owner: SCE&G COMPANY  
 (803) 217-9000  
 EPA ID: SCR000075689

**Actual: 196 ft.**

Contact: Not reported  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**CL346 FLEET GUARD**  
**SE 1044 MARKET ST**  
**> 1 COLUMBIA, SC 0**  
**6501 ft.**

**GWCI U001539588**  
**LUST N/A**  
**UST**

**Site 1 of 2 in cluster CL**

**Relative: Higher**

LUST:  
 Facility ID: 14172 Proj Manager: SHRADEAA  
 Report Date: 12/31/91 Release Number: 1  
 Owner: TYLER HATCHELL  
 NFA Date: Not reported  
 Date Confirmed: 11/18/92 Rank: 3BF  
 Facility Status: Conduct invest/risk assessment

**Actual: 192 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

U001539588

**FLEET GUARD (Continued)**

Substance:        PETRO

SC GWIC:

Contamination:    PETRO

Permit Number:    14172

EAP ID:            Not reported

WPC Permit:        Not reported

Surface Impact:    Not reported

Source:            UST

Entry Date:        Not reported

Entered By:        Not reported

Provenance:        Not reported

Bureau:            Bureau of Land and Waste Management

Solid Waste Permit #:        Not reported

Bureau of Land and Waste Management file #:        Not reported

Program:            Not reported

Petroleum Products:        Yes

Volatile Organic Compounds:        No

Metals:             No

Nitrates or Potential to Nitrate:        No

Pesticides and Herbicides:        No

Polychlorinated Biphenyls:        No

Base, Neutral, and Acid Extractables:        No

Phenols :            No

Radionuclides Over Max Contaminant Levels:        No

Sources Not In Other Categories:        No

Underground Storage Tanks:        Yes

Pits, Ponds, and Lagoons:        No

Spills and Leaks:        No

Landfills:            No

Aboveground Storage Tank:        No

Spray Irrigation:        No

Single-Event Spill :        No

Unpermitted Disposal :        No

Septic Tank/Tile Field:        No

Substances Not In Other Categories:        No

Sources of Contamination Undetermined:        No

Assessment:        Yes

Monitoring:        No

Remediation:        No

Drinking Water Well Impact:        Not reported

Remarks:        Site ID # 14172. RBCA Classification 3BF1. Conducting investigation/Risk Assessment.

UST:

Facility ID:	14172	Tank ID:	1
Contact:	BRIAN KAMINER	Contact Tel:	Not reported
Capacity:	3000	Calcage:	15
Product:	Waste Oil		
Status:	Abandoned		
Owner:	HATCHELL		
Owner Contact:	BRIAN KAMINER		
Owner Address:	1044 MARKET ST		

Owner Phone:        COLUMBIA, SC 0  
 Not reported

Facility ID:	14172	Tank ID:	2
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MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**FLEET GUARD (Continued)**

U001539588

Contact: BRIAN KAMINER Contact Tel: Not reported  
 Capacity: 10000 Calcage: 15  
 Product: Diesel  
 Status: Abandoned  
 Owner: HATCHELL  
 Owner Contact: BRIAN KAMINER  
 Owner Address: 1044 MARKET ST  
  
 COLUMBIA, SC 0  
 Owner Phone: Not reported

CL347 FLEETGUARD MAINTENANCE  
 SE 1044 MARKET ST  
 > 1 COLUMBIA, SC 29201  
 6501 ft.

RCRA-SQG 1006931472  
 SCR000764662

Site 2 of 2 in cluster CL

Relative: Higher RCRAInfo:  
 Owner: H&H SERVICES DBA FLEETGUARD MAINT  
 (803) 799-8845  
 Actual: 192 ft. EPA ID: SCR000764662  
 Contact: BRIAN KAMINER  
 (803) 799-8845  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

CI348 LUMBER & BUILDERS SUPPLY  
 WNW 316 & 320 SENATE ST  
 > 1 COLUMBIA, SC 0  
 6505 ft.

UST U001015301  
 N/A

Site 2 of 2 in cluster CI

Relative: Lower UST:  
 Facility ID: 13168 Tank ID: 1  
 Actual: 170 ft. Contact: ALLEN GUIGNARD Contact Tel: Not reported  
 Capacity: 1000 Calcage: 15  
 Product: Gasoline  
 Status: Abandoned  
 Owner: GUIGNARD ASSOCIATES  
 Owner Contact: ALLEN GUIGNARD  
 Owner Address: PO BOX 8509  
  
 COLUMBIA, SC 29202  
 Owner Phone: 803-791-7060  
  
 Facility ID: 13168 Tank ID: 2  
 Contact: ALLEN GUIGNARD Contact Tel: Not reported  
 Capacity: 1000 Calcage: 15  
 Product: Naphtha, Mineral Spirits..  
 Status: Abandoned  
 Owner: GUIGNARD ASSOCIATES  
 Owner Contact: ALLEN GUIGNARD  
 Owner Address: PO BOX 8509  
  
 COLUMBIA, SC 29202

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

Database(s)    EDR ID Number  
EPA ID Number

LUMBER & BUILDERS SUPPLY (Continued)

U001015301

Owner Phone: 803-791-7060

Facility ID: 13168  
Contact: ALLEN GUIGNARD  
Capacity: 1000  
Product: Miscellaneous Hydrocarbons  
Status: Abandoned  
Owner: GUIGNARD ASSOCIATES  
Owner Contact: ALLEN GUIGNARD  
Owner Address: PO BOX 8509

Tank ID: 3  
Contact Tel: Not reported  
Calcage: Not reported

COLUMBIA, SC 29202  
Owner Phone: 803-791-7060

CM349  
North  
> 1  
6520 ft.

PALMETTO PATHOLOGY SERVICES  
1719 GERVAIS ST  
COLUMBIA, SC 29201

RCRA-SQG 1004780096  
FINDS SCD170901904

Site 1 of 2 in cluster CM

Relative:  
Equal

RCRAInfo:  
Owner: RICHLAND PATH ASSOCI  
(803) 799-3070  
EPA ID: SCD170901904  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
172 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

CK350  
NW  
> 1  
6536 ft.

FORMER JOHN DEERE WAREHOUSE  
1210 HUGER ST  
COLUMBIA, SC 29201

LUST U003908270  
UST N/A  
BROWNFIELDS

Site 4 of 4 in cluster CK

Relative:  
Higher

LUST:  
Facility ID: 18914  
Report Date: 04/24/03  
Owner: COLUMBIA CITY OF  
NFA Date: 08/27/04  
Date Confirmed: 04/24/03  
Facility Status: Conduct invest/risk assessment  
Substance: PETROL

Proj Manager: SHRADEAA  
Release Number: 1

Rank: 5A

Actual:  
198 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FORMER JOHN DEERE WAREHOUSE (Continued)**

U003908270

**SC BROWNFIELD:**

EQC District: C.MIDLANDS  
 Soil Constituents Of Concern Found : PETROLEUM  
 GW Constituents Of Concern Found : PETROLEUM  
 Surface Wtr Const. Of Concern Found : Not reported  
 Constituents Of Concern Address : Not reported  
 Lat/Long : Not reported  
 Gps : Not reported  
 Air Constituents Of Concern Found : Not reported  
 Land Use Controls Implemented : Not reported  
 Brownfields Site : Yes  
 Luc Type Used : Not reported  
 Type Brownfields Site : PETROLEUM  
 128(a) Funds Used For Assessment : No  
 Deed Posted For Ground Water : Not reported  
 Project Completed : 8/27/2004  
 Surface Water Posted : Not reported  
 Size Of Property : Not reported  
 Deed Restrictions For Soil : Not reported  
 Site Cleaned Up To Unrestricted Use : YES  
 Future Land Use/ Anticipated Results From Cntrls : Not reported  
 Reponse Action Planned For Next Fiscal Year : No

**UST:**

Facility ID:	18914	Tank ID:	1
Contact:	DAVID JOHNSON	Contact Tel:	Not reported
Capacity:	550	Calcage:	0
Product:	Diesel		
Status:	Abandoned		
Owner:	COLUMBIA CITY OF		
Owner Contact:	DAVID JOHNSON		
Owner Address:	PO BOX 147		
	COLUMBIA, SC 29217		
Owner Phone:	803-545-3050		

**CM351** FIRESTONE STORE 0503  
 North 1738 GERVAIS ST  
 > 1 COLUMBIA, SC 0  
 6543 ft.

UST U003521256  
 N/A

**Site 2 of 2 in cluster CM**

Relative:  
 Equal

**UST:**

Facility ID:	7836	Tank ID:	1
Contact:	TERRY TURNER	Contact Tel:	Not reported
Capacity:	560	Calcage:	Not reported
Product:	Waste Oil		
Status:	Abandoned		
Owner:	FIRESTONE TIRE & RUBBER CO		
Owner Contact:	TERRY TURNER		
Owner Address:	PO BOX 81073 AMF		
	CLEVELAND, OH 0		
Owner Phone:	Not reported		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

Database(s)      EDR ID Number  
EPA ID Number

**CN352**      **SC014**      **FINDS**      **1007228553**  
**West**      **200 KNOX ABBOTT DR**      **LUST**      **110016997400**  
**> 1**      **CAYCE, SC 29033**

**6626 ft.**      **Site 1 of 2 in cluster CN**

**Relative:**  
**Lower**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**      SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on  
**167 ft.**      environmental facilities, permits, violations, enforcement actions, and compliance activities needed  
to support regulatory requirements and target environmental quality improvements for the water, air,  
solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina  
and Maine joined their system in 2004.

**LUST:**

Facility ID:	06018	Proj Manager:	PADGETJP
Report Date:	08/15/89	Release Number:	1
Owner:	CROWN CENTRAL LLC		
<b>NFA Date:</b>	<b>08/05/03</b>		
Date Confirmed:	09/25/89	Rank:	3BE
Facility Status:	Approved		
Substance:	PETRO		

**CN353**      **SC014**      **GWCI**      **U003604125**  
**West**      **200 KNOX ABBOTT DR**      **UST**      **N/A**  
**> 1**      **CAYCE, SC 0**

**6626 ft.**      **Site 2 of 2 in cluster CN**

**Relative:**  
**Lower**

**SC GWIC:**

**Actual:**      Contamination:      PETRO  
**167 ft.**      Permit Number:      06018  
EAP ID:      Not reported  
WPC Permit:      Not reported  
Surface Impact:      Not reported  
Source:      UST  
Entry Date:      Not reported  
Entered By:      Not reported  
Provenance:      Not reported  
Bureau:      Bureau of Land and Waste Management  
Solid Waste Permit #:      Not reported  
Bureau of Land and Waste Management file #:      Not reported  
Program:      Not reported  
Petroleum Products:      Yes  
Volatile Organic Compounds:      No  
Metals:      No  
Nitrates or Potential to Nitrate:      No  
Pesticides and Herbicides:      No  
Polychlorinated Biphenyls:      No  
Base, Neutral, and Acid Extractables:      No  
Phenols :      No  
Radionuclides Over Max Contaminant Levels:      No  
Sources Not In Other Categories:      No  
Underground Storage Tanks:      Yes  
Pits, Ponds, and Lagoons:      No  
Spills and Leaks:      No  
Landfills:      No  
Aboveground Storage Tank:      No  
Spray Irrigation:      No  
Single-Event Spill :      No  
Unpermitted Disposal :      No





MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**SC014 (Continued)**

**U003604125**

Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 06018. RBCA Classification 3BE7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).

**UST:**

Facility ID:	6018	Tank ID:	1
Contact:	JOHN FUNK	Contact Tel:	Not reported
Capacity:	8000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	CROWN CENTRAL LLC		
Owner Contact:	JOHN FUNK		
Owner Address:	1 N CHARLES ST STE 2000		

BALTIMORE, MD 0  
 Owner Phone: 410-659-4744

Facility ID:	6018	Tank ID:	2
Contact:	JOHN FUNK	Contact Tel:	Not reported
Capacity:	6000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	CROWN CENTRAL LLC		
Owner Contact:	JOHN FUNK		
Owner Address:	1 N CHARLES ST STE 2000		

BALTIMORE, MD 0  
 Owner Phone: 410-659-4744

Facility ID:	6018	Tank ID:	3
Contact:	JOHN FUNK	Contact Tel:	Not reported
Capacity:	5000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	CROWN CENTRAL LLC		
Owner Contact:	JOHN FUNK		
Owner Address:	1 N CHARLES ST STE 2000		

BALTIMORE, MD 0  
 Owner Phone: 410-659-4744

**CO354**      **GERVAIS STREET TEXACO**  
**NW**        **428 GERVAIS ST**  
**> 1**        **COLUMBIA, SC 29201**  
**6655 ft.**

**FINDS 1007227000**  
**LUST 110016981435**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster CO**

**Actual:**  
**188 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**GERVAIS STREET TEXACO (Continued)**

**1007227000**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	07771	Proj Manager:	MAYJM
Report Date:	04/07/98	Release Number:	2
Owner:	BARNETT OIL CO INC		
NFA Date:	06/04/01		
Date Confirmed:	07/01/98	Rank:	4AA
Facility Status:	Awaiting funding		
Substance:	PETRO		

Facility ID:	07771	Proj Manager:	DAYELS
Report Date:	01/02/92	Release Number:	1
Owner:	BARNETT OIL CO INC		
NFA Date:	03/18/03		
Date Confirmed:	04/23/92	Rank:	3BF
Facility Status:	Monitored natural attenuation		
Substance:	PETRO		

CO355    GERSVAIS STREET TEXACO  
 NW      428 GERSVAIS ST  
 > 1      COLUMBIA, SC 0  
 6655 ft.

GWCI    U003521762  
 UST     N/A

**Site 2 of 2 in cluster CO**

Relative:  
 Higher

Actual:  
 188 ft.

**SC GWIC:**

Contamination:	PETRO
Permit Number:	07771
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provence:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GERVAIS STREET TEXACO (Continued)**

**U003521762**

Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07771. RBCA Classification 3BF3. Monitored Natural Attenuation.

**UST:**

Facility ID:	7771	Tank ID:	1
Contact:	FRANK WILES	Contact Tel:	Not reported
Capacity:	8000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	BARNETT OIL CO INC		
Owner Contact:	FRANK WILES		
Owner Address:	PO BOX 1265		

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID:	7771	Tank ID:	2
Contact:	FRANK WILES	Contact Tel:	Not reported
Capacity:	8000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	BARNETT OIL CO INC		
Owner Contact:	FRANK WILES		
Owner Address:	PO BOX 1265		

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID:	7771	Tank ID:	3
Contact:	FRANK WILES	Contact Tel:	Not reported
Capacity:	8000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	BARNETT OIL CO INC		
Owner Contact:	FRANK WILES		
Owner Address:	PO BOX 1265		

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID:	7771	Tank ID:	4
Contact:	FRANK WILES	Contact Tel:	Not reported
Capacity:	8000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	BARNETT OIL CO INC		
Owner Contact:	FRANK WILES		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

**GERVAIS STREET TEXACO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

U003521762

Owner Address: PO BOX 1265

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID: 7771  
 Contact: FRANK WILES  
 Capacity: 8000  
 Product: Diesel  
 Status: Abandoned  
 Owner: BARNETT OIL CO INC  
 Owner Contact: FRANK WILES  
 Owner Address: PO BOX 1265

Tank ID: 5  
 Contact Tel: Not reported  
 Calcage: 25

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID: 7771  
 Contact: FRANK WILES  
 Capacity: 1000  
 Product: Kerosene  
 Status: Abandoned  
 Owner: BARNETT OIL CO INC  
 Owner Contact: FRANK WILES  
 Owner Address: PO BOX 1265

Tank ID: 6  
 Contact Tel: Not reported  
 Calcage: 15

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

Facility ID: 7771  
 Contact: FRANK WILES  
 Capacity: 550  
 Product: Waste Oil  
 Status: Abandoned  
 Owner: BARNETT OIL CO INC  
 Owner Contact: FRANK WILES  
 Owner Address: PO BOX 1265

Tank ID: 7  
 Contact Tel: Not reported  
 Calcage: 25

COLUMBIA, SC 0  
 Owner Phone: 803-765-1985

356  
 East  
 > 1  
 6705 ft.

**ARNOLDS DRY CLEANERS**  
 2610 ROSEWOOD DR  
 COLUMBIA, SC 29205

LUST S106666042  
 N/A

Relative:  
 Higher

LUST:  
 Facility ID: 17572  
 Report Date: 09/04/96  
 Owner: JOHN O'BRIEN  
 NFA Date: 11/06/96  
 Date Confirmed: 09/19/96  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: AKHVLEKT  
 Release Number: 1

Actual:  
 275 ft.

Rank: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**357**  
**NNE**  
**> 1**  
**6742 ft.**

**GREGORY ELECTRIC CO**  
**2124 COLLEGE ST**  
**COLUMBIA, SC 0**

**LUST** **U003521936**  
**UST** **N/A**

**Relative:**  
**Equal**

**LUST:**

Facility ID: 11379  
 Report Date: 12/30/91  
 Owner: GREGORY ELECTRIC CO  
**NFA Date: 03/19/93**  
 Date Confirmed: 03/23/92  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: WHITEJL  
 Release Number: 1

Rank: Not reported

**Actual:**  
**172 ft.**

**UST:**

Facility ID: 11379  
 Contact: JOHN BAGLEY  
 Capacity: 1000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: GREGORY ELECTRIC CO  
 Owner Contact: JOHN BAGLEY  
 Owner Address: 2124 COLLEGE ST

Tank ID: 1  
 Contact Tel: 803-748-1100  
 Calcage: 20

COLUMBIA, SC 0  
 Owner Phone: 803-748-1100

Facility ID: 11379  
 Contact: JOHN BAGLEY  
 Capacity: 1000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: GREGORY ELECTRIC CO  
 Owner Contact: JOHN BAGLEY  
 Owner Address: 2124 COLLEGE ST

Tank ID: 2  
 Contact Tel: 803-748-1100  
 Calcage: 20

COLUMBIA, SC 0  
 Owner Phone: 803-748-1100

**358**  
**NNW**  
**> 1**  
**6857 ft.**

**RICHLAND COUNTY PUBLIC LIBRARY**  
**1431 ASSEMBLY ST**  
**COLUMBIA, SC 29201**

**LUST** **U001540605**  
**N/A**

**Relative:**  
**Equal**

**LUST:**

Facility ID: 14784  
 Report Date: 12/30/91  
 Owner: RICHLAND COUNTY PUBLIC LIBRARY  
**NFA Date: 04/12/99**  
 Date Confirmed: 07/07/92  
 Facility Status: Currently inactive  
 Substance: PETRO

Proj Manager: WILSONRL  
 Release Number: 1

Rank: 5A

**Actual:**  
**172 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**359**      **CONSOLIDATED SYSTEMS INCORPORATED**  
**SSW**      **650 ROSEWOOD DRIVE**  
**> 1**      **COLUMBIA, SC 29202**  
**6933 ft.**

**FINDS**    **1000383794**  
**LUST**      **110000352494**  
**UST**

**Relative:**  
**Lower**

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

**Actual:**  
**170 ft.**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**LUST:**

Facility ID:	07453	Proj Manager:	PASLEYDC
Report Date:	09/11/91	Release Number:	1
Owner:	CONSOLIDATED SYSTEMS INC		
NFA Date:	09/05/92		
Date Confirmed:	02/03/92	Rank:	Not reported
Facility Status:	Not reported		
Substance:	PETRO		

**UST:**

Facility ID:	7453	Tank ID:	1
Contact:	H NEUBERT	Contact Tel:	803-771-7920
Capacity:	10000	Calcage:	5
Product:	Gasoline		
Status:	Abandoned		
Owner:	CONSOLIDATED SYSTEMS INC		
Owner Contact:	H NEUBERT		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CONSOLIDATED SYSTEMS INCORPORATED (Continued)

1000383794

Owner Address: 650 ROSEWOOD DR

COLUMBIA, SC 0  
Owner Phone: 803-771-7920

Facility ID: 7453 Tank ID: 2  
Contact: H NEUBERT Contact Tel: 803-771-7920  
Capacity: 10000 Calcage: 5  
Product: Gasoline  
Status: Abandoned  
Owner: CONSOLIDATED SYSTEMS INC  
Owner Contact: H NEUBERT  
Owner Address: 650 ROSEWOOD DR

COLUMBIA, SC 0  
Owner Phone: 803-771-7920

Facility ID: 7453 Tank ID: 3  
Contact: H NEUBERT Contact Tel: 803-771-7920  
Capacity: 20000 Calcage: 10  
Product: Diesel  
Status: Abandoned  
Owner: CONSOLIDATED SYSTEMS INC  
Owner Contact: H NEUBERT  
Owner Address: 650 ROSEWOOD DR

COLUMBIA, SC 0  
Owner Phone: 803-771-7920

Facility ID: 7453 Tank ID: 4  
Contact: H NEUBERT Contact Tel: 803-771-7920  
Capacity: 20000 Calcage: 10  
Product: Diesel  
Status: Abandoned  
Owner: CONSOLIDATED SYSTEMS INC  
Owner Contact: H NEUBERT  
Owner Address: 650 ROSEWOOD DR

COLUMBIA, SC 0  
Owner Phone: 803-771-7920

Facility ID: 7453 Tank ID: 5  
Contact: H NEUBERT Contact Tel: 803-771-7920  
Capacity: 2500 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned  
Owner: CONSOLIDATED SYSTEMS INC  
Owner Contact: H NEUBERT  
Owner Address: 650 ROSEWOOD DR

COLUMBIA, SC 0  
Owner Phone: 803-771-7920

Facility ID: 7453 Tank ID: 6  
Contact: H NEUBERT Contact Tel: 803-771-7920  
Capacity: 2500 Calcage: Not reported  
Product: Gasoline

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

**CONSOLIDATED SYSTEMS INCORPORATED (Continued)**

1000383794

Status: Abandoned  
 Owner: CONSOLIDATED SYSTEMS INC  
 Owner Contact: H NEUBERT  
 Owner Address: 650 ROSEWOOD DR

COLUMBIA, SC 0  
 Owner Phone: 803-771-7920

360  
 SSE  
 > 1  
 6957 ft.

**TRANSPORTATION MOTORPOOL CSMS**  
 1225 BLUFF RD  
 COLUMBIA, SC 29201

LUST S106665903  
 N/A

Relative:  
 Higher

LUST:  
 Facility ID: 10782  
 Report Date: 05/16/03  
 Owner: SC ARMY NATIONAL GUARD  
 NFA Date: 10/03/03  
 Date Confirmed: 05/22/03  
 Facility Status: Closed < RBSLs  
 Substance: PETROL

Proj Manager: BLOCKSE  
 Release Number: 1

Actual:  
 199 ft.

Rank: 5A

CP361  
 NNW  
 > 1  
 6960 ft.

**R E CENTER**  
 1431 LINCOLN ST  
 COLUMBIA, SC 0

LUST U003524514  
 UST N/A

Site 1 of 2 in cluster CP

Relative:  
 Equal

LUST:  
 Facility ID: 11807  
 Report Date: 05/15/92  
 Owner: RICHLAND COUNTY FACILITIES  
 NFA Date: 01/10/97  
 Date Confirmed: 04/13/95  
 Facility Status: Conduct invest/risk assessment  
 Substance: PETRO

Proj Manager: ABERNAJD  
 Release Number: 1

Actual:  
 172 ft.

Rank: 5B

UST:  
 Facility ID: 11807  
 Contact: RALPH PEARSON  
 Capacity: 155  
 Product: Gasoline  
 Status: Abandoned  
 Owner: RICHLAND COUNTY FACILITIES  
 Owner Contact: RALPH PEARSON  
 Owner Address: PO BOX 192

Tank ID: 2  
 Contact Tel: Not reported  
 Calcage: 10

COLUMBIA, SC 0  
 Owner Phone: 803-735-7300



MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
CP362	NNW	> 1	6960 ft.		<b>COLUMBIA CITY JAIL</b> 1430 LINCOLN ST COLUMBIA, SC 0  Site 2 of 2 in cluster CP	LUST UST	U003520372	N/A
<b>Relative: Equal</b> LUST: Facility ID: 15488 Report Date: 05/16/92 Owner: RICHLAND COUNTY NFA Date: 08/26/94 Date Confirmed: 08/26/94 Facility Status: Not reported Substance: PETRO  Proj Manager: STOUEDW Release Number: 1  Rank: Not reported								
<b>Actual: 172 ft.</b> UST: Facility ID: 15488 Contact: KEVIN SANDERS Capacity: 155 Product: Gasoline Status: Abandoned Owner: RICHLAND COUNTY Owner Contact: KEVIN SANDERS Owner Address: PO BOX 192  COLUMBIA, SC 0 Owner Phone: Not reported								
363	WNW	> 1	7053 ft.		<b>STATE MUSEUM COLA MILL BLDG</b> 301 GERVAIS ST COLUMBIA, SC 0	LUST UST	U003525610	N/A
<b>Relative: Lower</b> LUST: Facility ID: 14797 Report Date: 09/28/90 Owner: SC BUDGET & CONTROL BOARD NFA Date: 10/25/90 Date Confirmed: 09/28/90 Facility Status: Not reported Substance: PETRO  Proj Manager: AKHVLEKT Release Number: 1  Rank: Not reported								
<b>Actual: 162 ft.</b> UST: Facility ID: 14797 Contact: DAN MARLOW Capacity: 1700 Product: Fuel Oil Status: Abandoned Owner: SC BUDGET & CONTROL BOARD Owner Contact: DAN MARLOW Owner Address: 921 MAIN ST  COLUMBIA, SC 29201 Owner Phone: 803-737-3880								
Facility ID: 14797 Contact: DAN MARLOW Capacity: 0 Product: Heating Oil Status: Abandoned Owner: SC BUDGET & CONTROL BOARD Owner Contact: DAN MARLOW  Tank ID: 2 Contact Tel: Not reported Calcage: Not reported								

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

**MAP FINDINGS**

Database(s) EDR ID Number  
EPA ID Number

**STATE MUSEUM COLA MILL BLDG (Continued)**

**U003525610**

Owner Address: 921 MAIN ST

COLUMBIA, SC 29201  
Owner Phone: 803-737-3880

Facility ID:	14797	Tank ID:	3
Contact:	DAN MARLOW	Contact Tel:	Not reported
Capacity:	0	Calcage:	Not reported
Product:	Heating Oil		
Status:	Abandoned		
Owner:	SC BUDGET & CONTROL BOARD		
Owner Contact:	DAN MARLOW		
Owner Address:	921 MAIN ST		

COLUMBIA, SC 29201  
Owner Phone: 803-737-3880

**CQ364**  
**NNE**  
**> 1**  
**7177 ft.**

**CONSTAN INC**  
**1950 GERVAIS ST**  
**COLUMBIA, SC 29201**

**FINDS 1007246092**  
**LUST 110017179649**

**Site 1 of 2 in cluster CQ**

**Relative:**  
**Equal**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

**Actual:**  
**172 ft.**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	07871	Proj Manager:	BLOCKSE
Report Date:	12/30/91	Release Number:	1
Owner:	HARMON OIL CO		
NFA Date:	Not reported		
Date Confirmed:	03/23/92	Rank:	3AC
Facility Status:	Active corrective action		
Substance:	PETRO		

Facility ID:	07871	Proj Manager:	BLOCKSE
Report Date:	12/30/91	Release Number:	2
Owner:	HARMON OIL CO		
NFA Date:	Not reported		
Date Confirmed:	03/23/92	Rank:	3AC
Facility Status:	Active corrective action		
Substance:	PETRO		

**CQ365**  
**NNE**  
**> 1**  
**7177 ft.**

**CONSTAN INC**  
**1950 GERVAIS ST**  
**COLUMBIA, SC 0**

**GWCI U003520461**  
**LUST N/A**

**Site 2 of 2 in cluster CQ**

**Relative:**  
**Equal**

**SC GWIC:**

Contamination: PETRO  
Permit Number: 07871  
EAP ID: Not reported

**Actual:**  
**172 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**CONSTAN INC (Continued)**

**U003520461**

WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols: No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill: No  
 Unpermitted Disposal: No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07871. RBCA Classification 3AC4. Active corrective action.

**UST:**

Facility ID:	7871	Tank ID:	1
Contact:	WADE LANGFORD	Contact Tel:	Not reported
Capacity:	10000	Calclage:	20
Product:	Gasoline		
Status:	Abandoned		
Owner:	HARMON OIL CO		
Owner Contact:	WADE LANGFORD		
Owner Address:	111 HAMILTON ST		

LEXINGTON, SC 0  
 Owner Phone: 803-359-4305

Facility ID:	7871	Tank ID:	2
Contact:	WADE LANGFORD	Contact Tel:	Not reported
Capacity:	10000	Calclage:	20
Product:	Gasoline		
Status:	Abandoned		
Owner:	HARMON OIL CO		
Owner Contact:	WADE LANGFORD		
Owner Address:	111 HAMILTON ST		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTAN INC (Continued)**

**U003520461**

	LEXINGTON, SC 0		
Owner Phone:	803-359-4305		
Facility ID:	7871	Tank ID:	3
Contact:	WADE LANGFORD	Contact Tel:	Not reported
Capacity:	10000	Calcage:	20
Product:	Gasoline		
Status:	Abandoned		
Owner:	HARMON OIL CO		
Owner Contact:	WADE LANGFORD		
Owner Address:	111 HAMILTON ST		
	LEXINGTON, SC 0		
Owner Phone:	803-359-4305		
Facility ID:	7871	Tank ID:	4
Contact:	WADE LANGFORD	Contact Tel:	Not reported
Capacity:	1000	Calcage:	5
Product:	Diesel		
Status:	Abandoned		
Owner:	HARMON OIL CO		
Owner Contact:	WADE LANGFORD		
Owner Address:	111 HAMILTON ST		
	LEXINGTON, SC 0		
Owner Phone:	803-359-4305		

366  
NW  
> 1  
7300 ft.

**RICHLAND COUNTY SHERIFF DEPT**  
1400 HUGER ST  
COLUMBIA, SC 0

**GWCI U003524622**  
**LUST N/A**  
**UST**

Relative:  
Equal  
  
Actual:  
172 ft.

	LUST:		
	Facility ID:	10028	Proj Manager:
	Report Date:	12/31/91	STOUDEDW
	Owner:	RICHLAND COUNTY FACILITIES	Release Number: 1
	NFA Date:	09/22/92	
	Date Confirmed:	09/22/92	Rank:
	Facility Status:	Not reported	Not reported
	Substance:	PETRO	
	Facility ID:	10028	Proj Manager:
	Report Date:	06/10/98	SHRADEAA
	Owner:	RICHLAND COUNTY FACILITIES	Release Number: 2
	NFA Date:	Not reported	
	Date Confirmed:	08/31/98	Rank:
	Facility Status:	Contacted	3BA
	Substance:	PETRO	
	Facility ID:	10028	Proj Manager:
	Report Date:	06/10/98	SHRADEAA
	Owner:	RICHLAND COUNTY FACILITIES	Release Number: 3
	NFA Date:	Not reported	
	Date Confirmed:	08/31/98	Rank:
	Facility Status:	Contacted	3BA
	Substance:	PETRO	

SC GWIC:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**RICHLAND COUNTY SHERIFF DEPT (Continued)**

**U003524622**

Contamination:    PETRO  
 Permit Number:    10028  
 EAP ID:            Not reported  
 WPC Permit:       Not reported  
 Surface Impact:   Not reported  
 Source:            UST  
 Entry Date:        Not reported  
 Entered By:        Not reported  
 Provenance:       Not reported  
 Bureau:            Bureau of Land and Waste Management  
 Solid Waste Permit #:            Not reported  
 Bureau of Land and Waste Management file #:    Not reported  
 Program:                            Not reported  
 Petroleum Products:                Yes  
 Volatile Organic Compounds:        No  
 Metals:                                No  
 Nitrates or Potential to Nitrate:     No  
 Pesticides and Herbicides:          No  
 Polychlorinated Biphenyls:          No  
 Base, Neutral, and Acid Extractables: No  
 Phenols :                                No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories:     No  
 Underground Storage Tanks:          Yes  
 Pits, Ponds, and Lagoons:            No  
 Spills and Leaks:                      No  
 Landfills:                                No  
 Aboveground Storage Tank:            No  
 Spray Irrigation:                        No  
 Single-Event Spill :                      No  
 Unpermitted Disposal :                No  
 Septic Tank/Tile Field:                No  
 Substances Not In Other Categories:    No  
 Sources of Contamination Undetermined: No  
 Assessment:                              No  
 Monitoring:                                Yes  
 Remediation:                                No  
 Drinking Water Well Impact:            Not reported  
 Remarks:            Site ID # 10028. RBCA Classification 3BA6. Contacted.

**UST:**

Facility ID:            10028	Tank ID:                1
Contact:              SHERIFF SLOAN	Contact Tel:            803-748-4611
Capacity:              2000	Calcage:                Not reported
Product:                Diesel	
Status:                 Abandoned	
Owner:                  RICHLAND COUNTY FACILITIES	
Owner Contact:        RALPH PEARSON	
Owner Address:        PO BOX 192	
COLUMBIA, SC 0	
Owner Phone:           803-735-7300	

Facility ID:            10028	Tank ID:                2
Contact:              SHERIFF SLOAN	Contact Tel:            803-748-4611
Capacity:              10000	Calcage:                10
Product:                Gasoline	
Status:                 Abandoned	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**RICHLAND COUNTY SHERIFF DEPT (Continued)**

**U003524622**

Owner: RICHLAND COUNTY FACILITIES  
Owner Contact: RALPH PEARSON  
Owner Address: PO BOX 192

COLUMBIA, SC 0  
Owner Phone: 803-735-7300

Facility ID: 10028 Tank ID: 3  
Contact: SHERIFF SLOAN Contact Tel: 803-748-4611  
Capacity: 2000 Calcage: 10  
Product: Gasoline  
Status: Abandoned

Owner: RICHLAND COUNTY FACILITIES  
Owner Contact: RALPH PEARSON  
Owner Address: PO BOX 192

COLUMBIA, SC 0  
Owner Phone: 803-735-7300

Facility ID: 10028 Tank ID: 4  
Contact: SHERIFF SLOAN Contact Tel: 803-748-4611  
Capacity: 2000 Calcage: Not reported  
Product: Gasoline  
Status: Abandoned

Owner: RICHLAND COUNTY FACILITIES  
Owner Contact: RALPH PEARSON  
Owner Address: PO BOX 192

COLUMBIA, SC 0  
Owner Phone: 803-735-7300

CR367 BURNSIDE DODGE  
NNE 2005 GERVAIS ST  
> 1 COLUMBIA, SC 29201  
7391 ft.

LUST U003878792  
N/A

Relative:  
Equal

Site 1 of 4 in cluster CR

Actual:  
172 ft.

LUST:  
Facility ID: 16930 Proj Manager: PADGETJP  
Report Date: 01/23/95 Release Number: 1  
Owner: RICHARD BURNSIDE  
NFA Date: 08/02/95  
Date Confirmed: 01/25/95 Rank: 5A  
Facility Status: Currently inactive  
Substance: PETRO

368 ARRINGTON MANOR HIGH RISE  
NE 2225 COLLEGE ST  
> 1 COLUMBIA, SC 29205  
7403 ft.

FINDS 1007227202  
LUST 110016983530

Relative:  
Equal

Actual:  
172 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**ARRINGTON MANOR HIGH RISE (Continued)**

1007227202

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**LUST:**

Facility ID:	07323	Proj Manager:	STOUDEDW
Report Date:	12/20/91	Release Number:	1
Owner:	COLUMBIA HOUSING AUTHORITY		
NFA Date:	01/13/93	Rank:	Not reported
Date Confirmed:	11/23/92		
Facility Status:	Not reported		
Substance:	PETRO		

CR369  
 NNE  
 > 1  
 7409 ft.

**EXXON 4 6087**  
**2020 GERVAIS ST**  
**COLUMBIA, SC 29200**

**GWCI U003521138**  
**LUST N/A**  
**UST**

**Site 2 of 4 in cluster CR**

Relative:  
 Equal

**LUST:**

Facility ID:	13962	Proj Manager:	BLOCKSE
Report Date:	01/30/91	Release Number:	1
Owner:	EXXON MOBIL		
NFA Date:	Not reported		
Date Confirmed:	03/15/91	Rank:	1D
Facility Status:	Active corrective action		
Substance:	PETRO		

Actual:  
 172 ft.

**SC GWIC:**

Contamination:	PETRO	
Permit Number:	13962	
EAP ID:	Not reported	
WPC Permit:	Not reported	
Surface Impact:	Not reported	
Source:	UST	
Entry Date:	Not reported	
Entered By:	Not reported	
Provence:	Not reported	
Bureau:	Bureau of Land and Waste Management	
Solid Waste Permit #:		Not reported
Bureau of Land and Waste Management file #:		Not reported
Program:		Not reported
Petroleum Products:		Yes
Volatile Organic Compounds:		No
Metals:		No
Nitrates or Potential to Nitrate:		No
Pesticides and Herbicides:		No
Polychlorinated Biphenyls:		No
Base, Neutral, and Acid Extractables:		No
Phenols :		No
Radionuclides Over Max Contaminant Levels:		No
Sources Not In Other Categories:		No
Underground Storage Tanks:		Yes
Pits, Ponds, and Lagoons:		No
Spills and Leaks:		No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**EXXON 4 6087 (Continued)**

**U003521138**

Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: YES  
 Remarks: Site ID # 13962. RBCA Classification 1D4. Active corrective action.

**UST:**

Facility ID:	13962	Tank ID:	1
Contact:	CLYDE LIVINGSTON	Contact Tel:	Not reported
Capacity:	0	Calcage:	Not reported
Product:	Gasoline		
Status:	Abandoned		
Owner:	EXXON MOBIL		
Owner Contact:	CLYDE LIVINGSTON		
Owner Address:	217 COUNTRY CLUB PARK PMB#101		
	BIRMINGHAM, AL 0		
Owner Phone:	205-879-5095		

370  
 ESE  
 > 1  
 7411 ft.

**SEACO INC**  
**2700 WILLIAM TULLER DR**  
**COLUMBIA, SC 29205**

**LUST 1003012940**  
**UST N/A**

**Relative:**  
**Higher**

**Actual:**  
**199 ft.**

**LUST:**

Facility ID:	12813	Proj Manager:	WILSONRL
Report Date:	06/30/93	Release Number:	1
Owner:	COLPROVIA ASPHALT COMPANY		
NFA Date:	09/25/98		
Date Confirmed:	10/17/95	Rank:	3BF
Facility Status:	Currently inactive		
Substance:	PETRO		

**UST:**

Facility ID:	12813	Tank ID:	1
Contact:	JOE REYNOLDS	Contact Tel:	803-799-5335
Capacity:	1000	Calcage:	10
Product:	Gasoline		
Status:	Abandoned		
Owner:	COLPROVIA ASPHALT COMPANY		
Owner Contact:	WILLIAM TULLER		
Owner Address:	1119 AIRPORT BLVD		

COLUMBIA, SC 29250  
 Owner Phone: 803-799-6141

Facility ID:	12813	Tank ID:	2
Contact:	JOE REYNOLDS	Contact Tel:	803-799-5335
Capacity:	150	Calcage:	25
Product:	Waste Oil		
Status:	Abandoned		
Owner:	COLPROVIA ASPHALT COMPANY		



MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s) EDR ID Number EPA ID Number
----------------------------------------------------------------	------	--	-----------------------------------------------

**SEACO INC (Continued)**

Owner Contact: WILLIAM TULLER  
 Owner Address: 1119 AIRPORT BLVD  
  
 COLUMBIA, SC 29250  
 Owner Phone: 803-799-6141

1003012940

**CR371 TRAILWAYS BUS LINES**  
**NNE 2015 GERVAIS ST**  
**> 1 COLUMBIA, SC 0**  
 7422 ft.

**LUST U003526060**  
**UST N/A**

Site 3 of 4 in cluster CR

Relative:  
Equal

Actual:  
172 ft.

**LUST:**  
 Facility ID: 14551  
 Report Date: 09/13/93  
 Owner: GREYHOUND LINES INC  
 NFA Date: 12/30/94  
 Date Confirmed: 08/25/94  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: THOMADL  
 Release Number: 1  
  
 Rank: Not reported

**UST:**  
 Facility ID: 14551  
 Contact: MORRIS EARLE  
 Capacity: 12000  
 Product: Diesel  
 Status: Abandoned  
 Owner: GREYHOUND LINES INC  
 Owner Contact: MORRIS EARLE  
 Owner Address: PO BOX 660362

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: 10

DALLAS, TX 0  
 Owner Phone: Not reported

**CR372 FORMER HORACE BEECH AUTO SERV**  
**NNE 2023 GERVAIS ST**  
**> 1 COLUMBIA, SC 29201**  
 7444 ft.

**LUST U003521417**  
**UST N/A**

Site 4 of 4 in cluster CR

Relative:  
Equal

Actual:  
172 ft.

**LUST:**  
 Facility ID: 16931  
 Report Date: 01/23/95  
 Owner: RICHARD BURNSIDE  
 NFA Date: 08/02/95  
 Date Confirmed: 01/25/95  
 Facility Status: Currently inactive  
 Substance: PETRO

Proj Manager: PADGETJP  
 Release Number: 1  
  
 Rank: 5A

**UST:**  
 Facility ID: 16931  
 Contact: RICHARD BURNSIDE  
 Capacity: 3000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: BURNSIDE  
 Owner Contact: RICHARD BURNSIDE  
 Owner Address: 142 KINSLER RD

Tank ID: 1  
 Contact Tel: Not reported  
 Calcage: 20

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FORMER HORACE BEECH AUTO SERV (Continued)**

**U003521417**

BLYTHEWOOD, SC 29016

Owner Phone: 803-

Facility ID: 16931	Tank ID: 2
Contact: RICHARD BURNSIDE	Contact Tel: Not reported
Capacity: 3700	Calcage: 20
Product: Gasoline	
Status: Abandoned	
Owner: BURNSIDE	
Owner Contact: RICHARD BURNSIDE	
Owner Address: 142 KINSLER RD	

BLYTHEWOOD, SC 29016

Owner Phone: 803-

**CS373 YOUNGS 27**  
**NE 2527 DEVINE ST**  
**> 1 COLUMBIA, SC 29205**  
**7548 ft.**

**FINDS 1007226970**  
**LUST 110016981122**

Relative:  
 Higher

**Site 1 of 2 in cluster CS**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 268 ft.

**LUST:**

Facility ID: 07920	Proj Manager: SHRADEAA
Report Date: 07/03/89	Release Number: 1
Owner: WORSLEY COMPANIES INC	
NFA Date: Not reported	
Date Confirmed: 07/13/89	Rank: 3BF
Facility Status: Currently inactive	
Substance: PETRO	

**CS374 YOUNGS 27**  
**NE 2527 DEVINE ST**  
**> 1 COLUMBIA, SC 29205**  
**7548 ft.**

**GWCI U003620377**  
**N/A**

Relative:  
 Higher

**Site 2 of 2 in cluster CS**

**SC GWIC:**

Contamination: PETRO  
 Permit Number: 07920  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported

Actual:  
 268 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**YOUNGS 27 (Continued)**

**U003620377**

Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not in Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07920. RBCA Classification 3BF5. Inactive.

CT375  
 East  
 > 1  
 7561 ft.

**ROSEWOOD AMOCO**  
**2900 ROSEWOOD DR**  
**COLUMBIA, SC 0**

**GWCI U003620137**  
**LUST N/A**  
**UST**

**Site 1 of 3 in cluster CT**

Relative:  
 Higher

Actual:  
 270 ft.

LUST:  
 Facility ID: 07634  
 Report Date: 12/06/89  
 Owner: CARROLL & BLANTON INC  
 NFA Date: Not reported  
 Date Confirmed: 12/15/89  
 Facility Status: Approved  
 Substance: PETRO  
 Proj Manager: BLOCKSE  
 Release Number: 1  
 Rank: 2BB

SC GWIC:  
 Contamination: PETRO  
 Permit Number: 07634  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ROSEWOOD AMOCO (Continued)**

U003620137

Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported

Remarks: Site ID # 07634. RBCA Classification 2BB7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).

**UST:**

Facility ID:	7634	Tank ID:	1
Contact:	WILLIAM CARROLL	Contact Tel:	803-256-1630
Capacity:	550	Calcage:	25
Product:	Kerosene		
Status:	Abandoned		
Owner:	CARROLL & BLANTON INC		
Owner Contact:	WILLIAM CARROLL		
Owner Address:	2900 ROSEWOOD DR		

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID:	7634	Tank ID:	2
Contact:	WILLIAM CARROLL	Contact Tel:	803-256-1630
Capacity:	4000	Calcage:	10
Product:	Gasoline		
Status:	Abandoned		
Owner:	CARROLL & BLANTON INC		
Owner Contact:	WILLIAM CARROLL		
Owner Address:	2900 ROSEWOOD DR		

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID:	7634	Tank ID:	3
Contact:	WILLIAM CARROLL	Contact Tel:	803-256-1630
Capacity:	4000	Calcage:	10
Product:	Gasoline		
Status:	Abandoned		
Owner:	CARROLL & BLANTON INC		
Owner Contact:	WILLIAM CARROLL		
Owner Address:	2900 ROSEWOOD DR		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**ROSEWOOD AMOCO (Continued)**

U003620137

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID: 7634  
 Contact: WILLIAM CARROLL  
 Capacity: 4000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: CARROLL & BLANTON INC  
 Owner Contact: WILLIAM CARROLL  
 Owner Address: 2900 ROSEWOOD DR

Tank ID: 4  
 Contact Tel: 803-256-1630  
 Calcage: 20

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID: 7634  
 Contact: WILLIAM CARROLL  
 Capacity: 4000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: CARROLL & BLANTON INC  
 Owner Contact: WILLIAM CARROLL  
 Owner Address: 2900 ROSEWOOD DR

Tank ID: 5  
 Contact Tel: 803-256-1630  
 Calcage: 20

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID: 7634  
 Contact: WILLIAM CARROLL  
 Capacity: 4000  
 Product: Gasoline  
 Status: Abandoned  
 Owner: CARROLL & BLANTON INC  
 Owner Contact: WILLIAM CARROLL  
 Owner Address: 2900 ROSEWOOD DR

Tank ID: 6  
 Contact Tel: 803-256-1630  
 Calcage: 20

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID: 7634  
 Contact: WILLIAM CARROLL  
 Capacity: 10000  
 Product: Gasoline  
 Status: Currently in use  
 Owner: CARROLL & BLANTON INC  
 Owner Contact: WILLIAM CARROLL  
 Owner Address: 2900 ROSEWOOD DR

Tank ID: 7  
 Contact Tel: 803-256-1630  
 Calcage: 0

COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

Facility ID: 7634  
 Contact: WILLIAM CARROLL  
 Capacity: 10000  
 Product: Gasoline  
 Status: Currently in use

Tank ID: 8  
 Contact Tel: 803-256-1630  
 Calcage: 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ROSEWOOD AMOCO (Continued)**

U003620137

Owner: CARROLL & BLANTON INC  
 Owner Contact: WILLIAM CARROLL  
 Owner Address: 2900 ROSEWOOD DR  
  
 COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630  
  
 Facility ID: 7634 Tank ID: 9  
 Contact: WILLIAM CARROLL Contact Tel: 803-256-1630  
 Capacity: 10000 Calcage: 0  
 Product: Gasoline  
 Status: Currently in use  
 Owner: CARROLL & BLANTON INC  
 Owner Contact: WILLIAM CARROLL  
 Owner Address: 2900 ROSEWOOD DR  
  
 COLUMBIA, SC 29205  
 Owner Phone: 803-256-1630

CT376  
 East  
 > 1  
 7600 ft.

**COLUMBIA SERVICE STATION**  
 2909 ROSEWOOD DR  
 COLUMBIA, SC 29205

FINDS 1007243022  
 LUST 110017147817

Site 2 of 3 in cluster CT

Relative:  
 Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
 270 ft.

LUST:

Facility ID: 07696 Proj Manager: BLOCKSE  
 Report Date: 01/02/90 Release Number: 1  
 Owner: KEENAN OIL CO INC  
 NFA Date: Not reported  
 Date Confirmed: 09/25/90 Rank: 2BA  
 Facility Status: Active corrective action  
 Substance: PETRO

CT377  
 East  
 > 1  
 7600 ft.

**COLUMBIA SERVICE STATION**  
 2909 ROSEWOOD DR  
 COLUMBIA, SC 0

GWCI U003520405  
 UST N/A

Site 3 of 3 in cluster CT

Relative:  
 Higher

SC GWIC:

Contamination: PETRO  
 Permit Number: 07696  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported

Actual:  
 270 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA SERVICE STATION (Continued)**

**U003520405**

Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07696. RBCA Classification 2BA4. Active corrective action.

**UST:**

Facility ID:	7696	Tank ID:	1
Contact:	BILLY KEENAN	Contact Tel:	Not reported
Capacity:	6000	Calcage:	15
Product:	Gasoline		
Status:	Abandoned		
Owner:	KEENAN OIL CO INC		
Owner Contact:	BILLY KEENAN		
Owner Address:	3923 W BELTLINE BLVD		

COLUMBIA, SC 0  
 Owner Phone: 803-256-0667

Facility ID:	7696	Tank ID:	2
Contact:	BILLY KEENAN	Contact Tel:	Not reported
Capacity:	2000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	KEENAN OIL CO INC		
Owner Contact:	BILLY KEENAN		
Owner Address:	3923 W BELTLINE BLVD		

COLUMBIA, SC 0  
 Owner Phone: 803-256-0667

Facility ID:	7696	Tank ID:	3
Contact:	BILLY KEENAN	Contact Tel:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA SERVICE STATION (Continued)**

**U003520405**

Capacity:	2000	Calcage:	25
Product:	Gasoline		
Status:	Abandoned		
Owner:	KEENAN OIL CO INC		
Owner Contact:	BILLY KEENAN		
Owner Address:	3923 W BELTLINE BLVD		
	COLUMBIA, SC 0		
Owner Phone:	803-256-0667		
Facility ID:	7696	Tank ID:	4
Contact:	BILLY KEENAN	Contact Tel:	Not reported
Capacity:	270	Calcage:	25
Product:	Waste Oil		
Status:	Abandoned		
Owner:	KEENAN OIL CO INC		
Owner Contact:	BILLY KEENAN		
Owner Address:	3923 W BELTLINE BLVD		
	COLUMBIA, SC 0		
Owner Phone:	803-256-0667		
Facility ID:	7696	Tank ID:	5
Contact:	BILLY KEENAN	Contact Tel:	Not reported
Capacity:	270	Calcage:	25
Product:	Kerosene		
Status:	Abandoned		
Owner:	KEENAN OIL CO INC		
Owner Contact:	BILLY KEENAN		
Owner Address:	3923 W BELTLINE BLVD		
	COLUMBIA, SC 0		
Owner Phone:	803-256-0667		

CU378 SOUTHERN BELL  
 North 1600 HAMPTON ST  
 > 1 COLUMBIA, SC 0  
 7672 ft.

LUST U003525308  
 UST N/A

**Site 1 of 3 in cluster CU**

Relative:  
 Equal

LUST:  
 Facility ID: 11068 Proj Manager: AKHVLEKT  
 Report Date: 11/29/93 Release Number: 2  
 Owner: BELLSOUTH TELECOMMUNICATIONS  
 NFA Date: 07/26/95  
 Date Confirmed: 03/06/95 Rank: Not reported  
 Facility Status: Not reported  
 Substance: PETRO

Actual:  
 172 ft.

UST:  
 Facility ID: 11068 Tank ID: 1  
 Contact: MATTIE GRISHAM Contact Tel: Not reported  
 Capacity: 12000 Calcage: Not reported  
 Product: Gasoline  
 Status: Abandoned  
 Owner: BELLSOUTH TELECOMMUNICATIONS  
 Owner Contact: MATTIE GRISHAM  
 Owner Address: 7825 RED TOP RD



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**SOUTHERN BELL (Continued)**

U003525308

MACCLENNY, FL 32063  
 Owner Phone: 704-922-1515

CV379 COLUMBIA FLEET MAINTENANCE  
 NW 1409 HUGER ST  
 > 1 COLUMBIA, SC 0  
 7672 ft.

LUST U003619656  
 UST N/A

Site 1 of 3 in cluster CV

Relative:  
 Equal

Actual:  
 172 ft.

LUST:

Facility ID: 07496  
 Report Date: 12/31/91  
 Owner: SCE&G  
 NFA Date: 05/19/93  
 Date Confirmed: 03/23/92  
 Facility Status: Not reported  
 Substance: PETRO

Proj Manager: SHRADEAA  
 Release Number: 1

Rank: Not reported

UST:

Facility ID: 7496  
 Contact: JEAN YOUNAN  
 Capacity: 10000  
 Product: Diesel  
 Status: Extended out of use  
 Owner: SCE&G  
 Owner Contact: JEAN YOUNAN  
 Owner Address: 1426 MAIN ST MAIL CODE MC 133

Tank ID: 1  
 Contact Tel: 803-748-3244  
 Calcage: 5

COLUMBIA, SC 29218  
 Owner Phone: 803-217-8103

Facility ID: 7496  
 Contact: JEAN YOUNAN  
 Capacity: 10000  
 Product: Motor Oil  
 Status: Extended out of use  
 Owner: SCE&G  
 Owner Contact: JEAN YOUNAN  
 Owner Address: 1426 MAIN ST MAIL CODE MC 133

Tank ID: 2  
 Contact Tel: 803-748-3244  
 Calcage: 5

COLUMBIA, SC 29218  
 Owner Phone: 803-217-8103

Facility ID: 7496  
 Contact: JEAN YOUNAN  
 Capacity: 2000  
 Product: Waste Oil  
 Status: Abandoned  
 Owner: SCE&G  
 Owner Contact: JEAN YOUNAN  
 Owner Address: 1426 MAIN ST MAIL CODE MC 133

Tank ID: 3  
 Contact Tel: 803-748-3244  
 Calcage: 15

COLUMBIA, SC 29218  
 Owner Phone: 803-217-8103

Facility ID: 7496  
 Contact: JEAN YOUNAN  
 Capacity: 20000  
 Product: Gasoline

Tank ID: 4  
 Contact Tel: 803-748-3244  
 Calcage: 5

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**COLUMBIA FLEET MAINTENANCE (Continued)**

**U003619656**

Status:            Extended out of use  
 Owner:            SCE&G  
 Owner Contact:    JEAN YOUNAN  
 Owner Address:    1426 MAIN ST MAIL CODE MC 133

COLUMBIA, SC 29218  
 Owner Phone:    803-217-8103

Facility ID:        7496	Tank ID:            5
Contact:            JEAN YOUNAN	Contact Tel:        803-748-3244
Capacity:           20000	Calcage:            5

Product:           Diesel  
 Status:            Extended out of use  
 Owner:            SCE&G  
 Owner Contact:    JEAN YOUNAN  
 Owner Address:    1426 MAIN ST MAIL CODE MC 133

COLUMBIA, SC 29218  
 Owner Phone:    803-217-8103

Facility ID:        7496	Tank ID:            6
Contact:            JEAN YOUNAN	Contact Tel:        803-748-3244
Capacity:           15000	Calcage:            Not reported

Product:           Gasoline  
 Status:            Abandoned  
 Owner:            SCE&G  
 Owner Contact:    JEAN YOUNAN  
 Owner Address:    1426 MAIN ST MAIL CODE MC 133

COLUMBIA, SC 29218  
 Owner Phone:    803-217-8103

Facility ID:        7496	Tank ID:            7
Contact:            JEAN YOUNAN	Contact Tel:        803-748-3244
Capacity:           6000	Calcage:            0

Product:           Diesel  
 Status:            Abandoned  
 Owner:            SCE&G  
 Owner Contact:    JEAN YOUNAN  
 Owner Address:    1426 MAIN ST MAIL CODE MC 133

COLUMBIA, SC 29218  
 Owner Phone:    803-217-8103

CV380  
 NW  
 > 1  
 7672 ft.

**SCE&G FLEET MAINTENANCE SITE**  
 1409 HUGER STREET  
 COLUMBIA, SC 29201

GWCI    S105736166  
 SHWS    N/A  
 VCP

**Site 2 of 3 in cluster CV**

Relative:  
 Equal

SHWS:  
 EPA ID:            SCD981750813  
 Cerclis:            No  
 NPL:                No  
 State Priority List: No

Actual:  
 172 ft.

SC GWIC:  
 Contamination:    VOC,BNA  
 Permit Number:    Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**SCE&G FLEET MAINTENANCE SITE (Continued)**

S105736166

EAP ID: SCD981750813  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: PPL,OTHER  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: CERCLA  
 Petroleum Products: No  
 Volatile Organic Compounds: Yes  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: Yes  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: No  
 Pits, Ponds, and Lagoons: Yes  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: Yes  
 Sources of Contamination Undetermined: No  
 Assessment: YES  
 Monitoring: NO  
 Remediation: YES  
 Drinking Water Well Impact: Not reported  
 Remarks: In monitoring phase.US EPA ID# SCD981750813.

VCP:

Contract #	02-5295-RP
Old Contract #	5295
Completed :	Not reported
Acreage:	Not reported
File Number:	52561
On CERCLIS:	N
Company Name:	SCE&G Col. Fleet Maint. Site/ SCE&G
Restrictive Covenant :	Not reported
Institutional Controls :	Not reported
Contract #	02-5295-NRP
Old Contract #	5295
Completed :	12/13/02 - conditional - needs RC when RP contract is complete
Acreage:	6.9
File Number:	52561
On CERCLIS:	N
Company Name:	SCE&G Col. Flt. Maint/ City of Cola.
Restrictive Covenant :	Not reported
Institutional Controls :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**381**      **USPS VEHICLE MAINT FAC COLUMBIA**  
**NNW**      **1601 ASSEMBLY ST**  
**> 1**      **COLUMBIA, SC 0**  
**7741 ft.**

**GWCI**      **U003526285**  
**LUST**      **N/A**  
**UST**

**Relative:**  
**Equal**

**LUST:**  
 Facility ID: 12823      Proj Manager: WILLIACJ  
 Report Date: 08/31/92      Release Number: 1

**Actual:**  
**172 ft.**

Owner: USPS COLUMBIA  
 NFA Date: 08/13/97      Rank: 3BF  
 Date Confirmed: 01/27/93  
 Facility Status: Monitored natural attenuation  
 Substance: PETRO

**SC GWIC:**

Contamination: PETRO  
 Permit Number: 12823  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols: No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill: No  
 Unpermitted Disposal: No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 12823. RBCA Classification 3BF3. Monitored Natural Attenuation.

**UST:**

Facility ID: 12823      Tank ID: 1  
 Contact: T WANGNESS      Contact Tel: 803-926-6467  
 Capacity: 10000      Calcage: 0  
 Product: Gasoline

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

USPS VEHICLE MAINT FAC COLUMBIA (Continued)

U003526285

Status: Currently in use  
Owner: USPS COLUMBIA  
Owner Contact: HARRY BYRD  
Owner Address: PO BOX 929341

COLUMBIA, SC 0  
Owner Phone: 803-926-4301

Facility ID: 12823  
Contact: T WANGNESS  
Capacity: 10000  
Product: Diesel  
Status: Abandoned  
Owner: USPS COLUMBIA  
Owner Contact: HARRY BYRD  
Owner Address: PO BOX 929341

Tank ID: 2  
Contact Tel: 803-926-6467  
Calcage: 5

COLUMBIA, SC 0  
Owner Phone: 803-926-4301

Facility ID: 12823  
Contact: T WANGNESS  
Capacity: 5000  
Product: Gasoline  
Status: Abandoned  
Owner: USPS COLUMBIA  
Owner Contact: HARRY BYRD  
Owner Address: PO BOX 929341

Tank ID: 3  
Contact Tel: 803-926-6467  
Calcage: 25

COLUMBIA, SC 0  
Owner Phone: 803-926-4301

Facility ID: 12823  
Contact: T WANGNESS  
Capacity: 5000  
Product: Gasoline  
Status: Abandoned  
Owner: USPS COLUMBIA  
Owner Contact: HARRY BYRD  
Owner Address: PO BOX 929341

Tank ID: 4  
Contact Tel: 803-926-6467  
Calcage: 25

COLUMBIA, SC 0  
Owner Phone: 803-926-4301

Facility ID: 12823  
Contact: T WANGNESS  
Capacity: 600  
Product: Motor Oil  
Status: Abandoned  
Owner: USPS COLUMBIA  
Owner Contact: HARRY BYRD  
Owner Address: PO BOX 929341

Tank ID: 5  
Contact Tel: 803-926-6467  
Calcage: 25

COLUMBIA, SC 0  
Owner Phone: 803-926-4301

Facility ID: 12823

Tank ID: 6

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**USPS VEHICLE MAINT FAC COLUMBIA (Continued)**

**U003526285**

Contact:	T WANGNESS	Contact Tel:	803-926-6467
Capacity:	600	Calcage:	25
Product:	Waste Oil		
Status:	Abandoned		
Owner:	USPS COLUMBIA		
Owner Contact:	HARRY BYRD		
Owner Address:	PO BOX 929341		
	COLUMBIA, SC 0		
Owner Phone:	803-926-4301		
Facility ID:	12823	Tank ID:	7
Contact:	T WANGNESS	Contact Tel:	803-926-6467
Capacity:	15000	Calcage:	25
Product:	Diesel		
Status:	Abandoned		
Owner:	USPS COLUMBIA		
Owner Contact:	HARRY BYRD		
Owner Address:	PO BOX 929341		
	COLUMBIA, SC 0		
Owner Phone:	803-926-4301		
Facility ID:	12823	Tank ID:	8
Contact:	T WANGNESS	Contact Tel:	803-926-6467
Capacity:	1500	Calcage:	25
Product:	Diesel		
Status:	Abandoned		
Owner:	USPS COLUMBIA		
Owner Contact:	HARRY BYRD		
Owner Address:	PO BOX 929341		
	COLUMBIA, SC 0		
Owner Phone:	803-926-4301		

**CU382** AT&T COMMUNICATIONS SC1880  
 North 1645 HAMPTON ST  
 > 1 COLUMBIA, SC 0  
 7747 ft.

**GWCI** U003619674  
 UST N/A

Relative:  
 Equal

Site 2 of 3 in cluster CU

Actual:  
 172 ft.

SC GWIC:  
 Contamination: PETRO  
 Permit Number: 07578  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST  
 Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AT&T COMMUNICATIONS SC1880 (Continued)**

**U003619674**

Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not In Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No
Landfills:	No
Aboveground Storage Tank:	No
Spray Irrigation:	No
Single-Event Spill :	No
Unpermitted Disposal :	No
Septic Tank/Tile Field:	No
Substances Not In Other Categories:	No
Sources of Contamination Undetermined:	No
Assessment:	No
Monitoring:	No
Remediation:	Yes
Drinking Water Well Impact:	Not reported
Remarks:	Site ID # 07578. RBCA Classification 5A3. Monitored Natural Attenuation.

**UST:**

Facility ID:	7578	Tank ID:	1
Contact:	CECILIA SCOPEL	Contact Tel:	Not reported
Capacity:	25000	Calcage:	Not reported
Product:	Kerosene		
Status:	Abandoned		
Owner:	AT&T CORPORATION		
Owner Contact:	CECILIA SCOPEL		
Owner Address:	900 RTE 202/206 N RM 5C106E		
	BEDMINSTER, NJ 7921		
Owner Phone:	908-234-4675		

Facility ID:	7578	Tank ID:	2
Contact:	CECILIA SCOPEL	Contact Tel:	Not reported
Capacity:	25000	Calcage:	Not reported
Product:	Kerosene		
Status:	Abandoned		
Owner:	AT&T CORPORATION		
Owner Contact:	CECILIA SCOPEL		
Owner Address:	900 RTE 202/206 N RM 5C106E		
	BEDMINSTER, NJ 7921		
Owner Phone:	908-234-4675		

Facility ID:	7578	Tank ID:	3
Contact:	CECILIA SCOPEL	Contact Tel:	Not reported
Capacity:	20000	Calcage:	Not reported
Product:	Diesel		
Status:	Abandoned		
Owner:	AT&T CORPORATION		
Owner Contact:	CECILIA SCOPEL		
Owner Address:	900 RTE 202/206 N RM 5C106E		
	BEDMINSTER, NJ 7921		

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
----------------------------------------------------------------	------	--	-------------	--------------------------------

**AT&T COMMUNICATIONS SC1880 (Continued)**

**U003619674**

Owner Phone: 908-234-4675

Facility ID: 7578 Contact: CECILIA SCOPEL Capacity: 10000 Product: Diesel Status: Currently in use Owner: AT&T CORPORATION Owner Contact: CECILIA SCOPEL Owner Address: 900 RTE 202/206 N RM 5C106E	Tank ID: 4 Contact Tel: Not reported Calcage: 0
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------

BEDMINSTER, NJ 7921

Owner Phone: 908-234-4675

Facility ID: 7578 Contact: CECILIA SCOPEL Capacity: 10000 Product: Diesel Status: Currently in use Owner: AT&T CORPORATION Owner Contact: CECILIA SCOPEL Owner Address: 900 RTE 202/206 N RM 5C106E	Tank ID: 5 Contact Tel: Not reported Calcage: 0
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BEDMINSTER, NJ 7921

Owner Phone: 908-234-4675

Facility ID: 7578 Contact: CECILIA SCOPEL Capacity: 1500 Product: Diesel Status: Abandoned Owner: AT&T CORPORATION Owner Contact: CECILIA SCOPEL Owner Address: 900 RTE 202/206 N RM 5C106E	Tank ID: 6 Contact Tel: Not reported Calcage: Not reported
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------

BEDMINSTER, NJ 7921

Owner Phone: 908-234-4675

**CU383**  
**North**  
**> 1**  
**7747 ft.**

**AT&T COMMUNICATIONS SC1880**  
**1645 HAMPTON ST**  
**COLUMBIA, SC 29201**

**FINDS 1007231733**  
**LUST 110017030176**

**Site 3 of 3 in cluster CU**

**Relative:**  
**Equal**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**Actual:**  
**172 ft.**

**LUST:**  
 Facility ID: 07578  
 Report Date: 06/01/90  
 Owner: AT&T CORPORATION  
**NFA Date: 12/01/04**  
 Date Confirmed: 04/20/92  
 Facility Status: Monitored natural attenuation

Proj Manager: BLOCKSE  
 Release Number: 1  
  
 Rank: 5A



MAP FINDINGS

Map ID							
Direction							EDR ID Number
Distance							EPA ID Number
Distance (ft.)							
Elevation	Site				Database(s)		

**AT&T COMMUNICATIONS SC1880 (Continued)**

1007231733

Substance: PETRO

CW384  
NNE  
> 1  
7754 ft.

**SPEEDWAY 289**  
**2106 GERVAIS ST**  
**COLUMBIA, SC 29203**

FINDS 1007231990  
LUST 110017032833

Site 1 of 3 in cluster CW

Relative:  
Equal

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

Actual:  
172 ft.

**LUST:**

Facility ID:	07757	Proj Manager:	BLOCKSE
Report Date:	10/16/81	Release Number:	1
Owner:	SPEEDWAY SUPERAMERICA LLC		
NFA Date:	Not reported		
Date Confirmed:	10/16/81	Rank:	2BA
Facility Status:	Active corrective action		
Substance:	PETRO		

CW385  
NNE  
> 1  
7754 ft.

**SPEEDWAY 289**  
**2106 GERVAIS ST**  
**COLUMBIA, SC 0**

GWCI U003970328  
UST N/A

Site 2 of 3 in cluster CW

Relative:  
Equal

**SC GWIC:**

Contamination:	PETRO
Permit Number:	07757
EAP ID:	Not reported
WPC Permit:	Not reported
Surface Impact:	Not reported
Source:	UST
Entry Date:	Not reported
Entered By:	Not reported
Provenance:	Not reported
Bureau:	Bureau of Land and Waste Management
Solid Waste Permit #:	Not reported
Bureau of Land and Waste Management file #:	Not reported
Program:	Not reported
Petroleum Products:	Yes
Volatile Organic Compounds:	No
Metals:	No
Nitrates or Potential to Nitrate:	No
Pesticides and Herbicides:	No
Polychlorinated Biphenyls:	No
Base, Neutral, and Acid Extractables:	No
Phenols :	No
Radionuclides Over Max Contaminant Levels:	No
Sources Not in Other Categories:	No
Underground Storage Tanks:	Yes
Pits, Ponds, and Lagoons:	No
Spills and Leaks:	No

Actual:  
172 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SPEEDWAY 289 (Continued)**

**U003970328**

Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 07757. RBCA Classification 2BA4. Active corrective action.

**UST:**

Facility ID: 7757 Tank ID: 1  
 Contact: JOHN HELMS Contact Tel: Not reported  
 Capacity: 10000 Calcage: 15  
 Product: Gasoline  
 Status: Abandoned  
 Owner: SPEEDWAY SUPERAMERICA LLC  
 Owner Contact: JOHN HELMS  
 Owner Address: 500 SPEEDWAY DR

ENON, OH 45323  
 Owner Phone: 937-864-3000

Facility ID: 7757 Tank ID: 2  
 Contact: JOHN HELMS Contact Tel: Not reported  
 Capacity: 8000 Calcage: 15  
 Product: Gasoline  
 Status: Abandoned  
 Owner: SPEEDWAY SUPERAMERICA LLC  
 Owner Contact: JOHN HELMS  
 Owner Address: 500 SPEEDWAY DR

ENON, OH 45323  
 Owner Phone: 937-864-3000

Facility ID: 7757 Tank ID: 3  
 Contact: JOHN HELMS Contact Tel: Not reported  
 Capacity: 6000 Calcage: 15  
 Product: Gasoline  
 Status: Abandoned  
 Owner: SPEEDWAY SUPERAMERICA LLC  
 Owner Contact: JOHN HELMS  
 Owner Address: 500 SPEEDWAY DR

ENON, OH 45323  
 Owner Phone: 937-864-3000

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CX386**     **BERRY PROPERTY**  
**NNW**     **1601 SUMTER & 1225 TAYLOR**  
**> 1**     **COLUMBIA, SC 0**  
**7817 ft.**

**GWCI**     **U001542264**  
**LUST**     **N/A**  
**UST**

Site 1 of 2 in cluster CX

Relative:  
 Equal

**LUST:**  
 Facility ID:     14677     Proj Manager:     BLOCKSE  
 Report Date:    05/14/92     Release Number:   1  
 Owner:     BERRY PROPERTY  
**NFA Date:**     **Not reported**  
 Date Confirmed: 05/29/92     Rank:     4AA  
 Facility Status: Approved  
 Substance:     PETRO

Actual:  
 172 ft.

**SC GWIC:**  
 Contamination:     PETRO  
 Permit Number:     14677  
 EAP ID:     Not reported  
 WPC Permit:     Not reported  
 Surface Impact:     Not reported  
 Source:     UST  
 Entry Date:     Not reported  
 Entered By:     Not reported  
 Provenance:     Not reported  
 Bureau:     Bureau of Land and Waste Management  
 Solid Waste Permit #:     Not reported  
 Bureau of Land and Waste Management file #:     Not reported  
 Program:     Not reported  
 Petroleum Products:     Yes  
 Volatile Organic Compounds:     No  
 Metals:     No  
 Nitrates or Potential to Nitrate:     No  
 Pesticides and Herbicides:     No  
 Polychlorinated Biphenyls:     No  
 Base, Neutral, and Acid Extractables:     No  
 Phenols :     No  
 Radionuclides Over Max Contaminant Levels:     No  
 Sources Not In Other Categories:     No  
 Underground Storage Tanks:     Yes  
 Pits, Ponds, and Lagoons:     No  
 Spills and Leaks:     No  
 Landfills:     No  
 Aboveground Storage Tank:     No  
 Spray Irrigation:     No  
 Single-Event Spill :     No  
 Unpermitted Disposal :     No  
 Septic Tank/Tile Field:     No  
 Substances Not In Other Categories:     No  
 Sources of Contamination Undetermined:     No  
 Assessment:     No  
 Monitoring:     No  
 Remediation:     Yes  
 Drinking Water Well Impact:     Not reported  
 Remarks:     Site ID # 14677. RBCA Classification 4AA7. Approved Monitored Natural Attenuation (MNA Awaiting Funding).

**UST:**  
 Facility ID:     14677     Tank ID:     1  
 Contact:     BARNETT BERRY     Contact Tel:     Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**BUSHS (Continued)**

**U003519690**

Facility ID:	7804	Tank ID:	3
Contact:	MARK TEAL	Contact Tel:	Not reported
Capacity:	8000	Calclage:	5
Product:	Gasoline		
Status:	Abandoned		
Owner:	PALMETTO BAPTIST MEDICAL CENTER		
Owner Contact:	MARK TEAL		
Owner Address:	1501 SUMTER ST		

COLUMBIA, SC 29201  
 Owner Phone: 803-296-3062

Facility ID:	7804	Tank ID:	4
Contact:	MARK TEAL	Contact Tel:	Not reported
Capacity:	2000	Calclage:	5
Product:	Gasoline		
Status:	Abandoned		
Owner:	PALMETTO BAPTIST MEDICAL CENTER		
Owner Contact:	MARK TEAL		
Owner Address:	1501 SUMTER ST		

COLUMBIA, SC 29201  
 Owner Phone: 803-296-3062

Facility ID:	7804	Tank ID:	5
Contact:	MARK TEAL	Contact Tel:	Not reported
Capacity:	1000	Calclage:	Not reported
Product:	Waste Oil		
Status:	Abandoned		
Owner:	PALMETTO BAPTIST MEDICAL CENTER		
Owner Contact:	MARK TEAL		
Owner Address:	1501 SUMTER ST		

COLUMBIA, SC 29201  
 Owner Phone: 803-296-3062

**CY389**    **BOINEAUS WAREHOUSE**  
**ESE**    **2822 COMMERCE DR**  
**> 1**    **COLUMBIA, SC 0**  
**7874 ft.**

**GWCI**    **U003519468**  
**LUST**    **N/A**  
**UST**

**Site 1 of 3 in cluster CY**

**Relative:**  
**Higher**

**Actual:**  
**196 ft.**

<b>LUST:</b>		<b>Proj Manager:</b>	<b>SHRADEAA</b>
Facility ID:	12852	<b>Release Number:</b>	<b>1</b>
Report Date:	06/03/93		
Owner:	T E C INC	<b>Rank:</b>	<b>3BF</b>
<b>NFA Date:</b>	<b>Not reported</b>		
Date Confirmed:	09/10/93		
Facility Status:	Currently inactive		
Substance:	PETRO		

**SC GWIC:**  
 Contamination: PETRO  
 Permit Number: 12852  
 EAP ID: Not reported  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: UST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BOINEAUS WAREHOUSE (Continued)**

U003519468

Entry Date: Not reported  
 Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: Not reported  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: No  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: Yes  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: No  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: No  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: Yes  
 Remediation: No  
 Drinking Water Well Impact: Not reported  
 Remarks: Site ID # 12852. RBCA Classification 3BF5. Inactive.

**UST:**

Facility ID:	12852	Tank ID:	1
Contact:	WALTER THEUS	Contact Tel:	Not reported
Capacity:	2000	Calcage:	Not reported
Product:	Miscellaneous Hydrocarbons		
Status:	Abandoned		
Owner:	T E C INC		
Owner Contact:	WALTER THEUS		
Owner Address:	PO BOX 11889		

COLUMBIA, SC 0  
 Owner Phone: 803

CY390  
 ESE  
 > 1  
 7893 ft.

DAVIS & ROGERS  
 2825 COMMERCE DR  
 COLUMBIA, SC 29205

RCRA-SQG 1000261806  
 CERC-NFRAP SCD097634489

**Site 2 of 3 in cluster CY**

Relative:  
 Higher

CERCLIS-NFRAP Classification Data:  
 Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

Actual:  
 196 ft.

CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY

Completed: 09/13/1990

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

1000261806

**DAVIS & ROGERS (Continued)**

Assessment:	ADMINISTRATIVE RECORDS	Completed:	07/15/1991
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/05/1991
Assessment:	REMOVAL	Completed:	11/14/1991
Assessment:	SITE INSPECTION	Completed:	04/07/1993
Assessment:	ARCHIVE SITE	Completed:	01/18/2000

**RCRAInfo:**

Owner: Not reported  
 EPA ID: SCD097634489  
 Contact: JOHN GETTINGER  
 (803) 799-2407

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/23/1988
Actual Date Achieved Compliance:	08/30/1989

Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/26/1989
Penalty Type:	Proposed Monetary Penalty

Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/26/1989
Penalty Type:	Proposed Monetary Penalty

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/23/1988
Actual Date Achieved Compliance:	08/30/1989

Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/26/1989
Penalty Type:	Proposed Monetary Penalty

Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/26/1989
Penalty Type:	Proposed Monetary Penalty

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/29/1987
Actual Date Achieved Compliance:	12/15/1987

There are 3 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890830
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890830
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19871215

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

Database(s)  
EDR ID Number  
EPA ID Number

**CY391 DAVIS AND RODGERS PLATING**  
**ESE 2825 COMMERCE DRIVE**  
**> 1 COLUMBIA, SC 29205**  
**7893 ft.**

**SHWS S103245742**  
**N/A**

Site 3 of 3 in cluster CY

Relative:  
Higher

SHWS:  
EPA ID: SCD097634489  
Cerclis: No  
NPL: No  
State Priority List: Yes

Actual:  
196 ft.

**CW392 BUDDY MONTGOMERY AUTO SALES**  
**NNE 1239 HARDEN ST**  
**> 1 COLUMBIA, SC 0**  
**7913 ft.**

**LUST U001540615**  
**UST N/A**

Site 3 of 3 in cluster CW

Relative:  
Equal

LUST:  
Facility ID: 16001 Proj Manager: AKHVLEKT  
Report Date: 12/20/95 Release Number: 2  
Owner: JACKIE HARDEN  
NFA Date: 03/12/97  
Date Confirmed: 03/29/96 Rank: 5B  
Facility Status: Conduct invest/risk assessment  
Substance: PETRO

Actual:  
172 ft.

UST:  
Facility ID: 16001 Tank ID: 1  
Contact: JACKIE HARDEN Contact Tel: Not reported  
Capacity: 5000 Calcage: 25  
Product: Gasoline  
Status: Abandoned  
Owner: HARDEN  
Owner Contact: JACKIE HARDEN  
Owner Address: 379 ST THOMAS CHURCH RD  
CHAPIN, SC 29036  
Owner Phone: 803-345-7014

Facility ID: 16001 Tank ID: 2  
Contact: JACKIE HARDEN Contact Tel: Not reported  
Capacity: 5000 Calcage: 25  
Product: Gasoline  
Status: Abandoned  
Owner: HARDEN  
Owner Contact: JACKIE HARDEN  
Owner Address: 379 ST THOMAS CHURCH RD  
CHAPIN, SC 29036  
Owner Phone: 803-345-7014

Facility ID: 16001 Tank ID: 3  
Contact: JACKIE HARDEN Contact Tel: Not reported  
Capacity: 500 Calcage: 25  
Product: Kerosene  
Status: Abandoned  
Owner: HARDEN  
Owner Contact: JACKIE HARDEN  
Owner Address: 379 ST THOMAS CHURCH RD



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

**MAP FINDINGS**

**BUDDY MONTGOMERY AUTO SALES (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

CHAPIN, SC 29036  
Owner Phone: 803-345-7014

U001540615

393  
NW  
> 1  
8431 ft.

**CENTRAL CORR INST**  
1515 GIST ST  
COLUMBIA, SC 0

SHWS  
UST  
BROWNFIELDS  
VCP

U003519977  
N/A

Relative:  
Equal

SHWS:  
EPA ID: SCS123456889  
Cerclis: No  
NPL: No  
State Priority List: No

Actual:  
172 ft.

**SC BROWNFIELD:**

EQC District: C.MIDLANDS  
Soil Constituents Of Concern Found : benzo(a)pyrene (46,000 ug/kg)  
GW Constituents Of Concern Found : Not reported  
Surface Wtr Const. Of Concern Found : Not reported  
Constituents Of Concern Address : Not reported  
Lat/Long : Not reported  
Gps : Not reported  
Air Constituents Of Concern Found : Not reported  
Land Use Controls Implemented : Not reported  
Brownfields Site : Yes  
Luc Type Used : Not reported  
Type Brownfields Site : Hazardous Substances  
128(a) Funds Used For Assessment : No  
Deed Posted For Ground Water : Not reported  
Project Completed : - -  
Surface Water Posted : Not reported  
Size Of Property : 27 Acreage  
Deed Restrictions For Soil : Not reported  
Site Cleaned Up To Unrestricted Use : Not reported  
Future Land Use/ Anticipated Results From Cntrls : Not reported  
Reponse Action Planned For Next Fiscal Year : Yes

**VCP:**

Contract # 03-5460-RP  
Old Contract # 5460  
Completed : Not reported  
Acreage: Not reported  
File Number: 56476  
On CERCLIS: N  
Company Name: Fmr. Central Correct. Institute/ City of Columbia  
Restrictive Covenant : Not reported  
Institutional Controls : Not reported

**UST:**

Facility ID: 7377  
Contact: Not reported  
Capacity: 3000  
Product: Gasoline  
Status: Abandoned  
Owner: COLUMBIA CITY OF  
Owner Contact: Not reported  
Owner Address: 1737 MAIN ST

Tank ID: 1  
Contact Tel: Not reported  
Calcage: 10

COLUMBIA, SC 29201  
Owner Phone: 803-733-8496

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

Database(s)    EDR ID Number  
 EPA ID Number

**CENTRAL CORR INST (Continued)**

U003519977

Facility ID:	7377	Tank ID:	2
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	3000	Calcage:	10
Product:	Gasoline		
Status:	Abandoned		
Owner:	COLUMBIA CITY OF		
Owner Contact:	Not reported		
Owner Address:	1737 MAIN ST		

Owner Phone: COLUMBIA, SC 29201  
 803-733-8496

Facility ID:	7377	Tank ID:	6
Contact:	Not reported	Contact Tel:	Not reported
Capacity:	550	Calcage:	5
Product:	Diesel		
Status:	Abandoned		
Owner:	COLUMBIA CITY OF		
Owner Contact:	Not reported		
Owner Address:	1737 MAIN ST		

Owner Phone: COLUMBIA, SC 29201  
 803-733-8496

394    AMERICAN AGRICULTURAL CHEMICAL COMPANY  
 WSW    917 FRINK STREET  
 > 1    CAYCE, SC 29033  
 10453 ft.

SHWS    S105736160  
 N/A

Relative:    SHWS:  
 Higher    EPA ID:    SCS123456916  
             Cerclis:    No  
 Actual:    NPL:    No  
 201 ft.    State Priority List: No

CZ395    CMC STEEL SOUTH CAROLINA  
 SSW    310 NEW STATE RD  
 > 1    CAYCE, SC 29033  
 10493 ft.

GWCI    1007114480  
 RCRA-LQG    SCD003353760  
 RCRA-TSDF  
 CORRACTS  
 MANIFEST

Relative:    Site 1 of 2 in cluster CZ  
 Lower    CORRACTS Data:

Actual:    EPA Id:    SCD003353760  
 140 ft.    Region:    04  
             Area Name:    SWMU 23 & 24 WASTEPILE & BAGHOUSE  
             Actual Date:    01/24/2006  
             Corrective Action:    CA200 - RFI Approved  
             2002 NAICS Title:    Iron and Steel Mills

EPA Id:    SCD003353760  
 Region:    04  
 Area Name:    SWMU 23 & 24 WASTEPILE & BAGHOUSE  
 Actual Date:    03/11/2003  
 Corrective Action:    CA150 - RFI Workplan Approved  
 2002 NAICS Title:    Iron and Steel Mills

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CMC STEEL SOUTH CAROLINA (Continued)

1007114480

EPA Id: SCD003353760  
Region: 04  
Area Name: ENTIRE FACILITY  
Actual Date: 03/31/1992  
Corrective Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
2002 NAICS Title: Iron and Steel Mills

EPA Id: SCD003353760  
Region: 04  
Area Name: SWMU 23 & 24 WASTEPILE & BAGHOUSE  
Actual Date: 06/19/2001  
Corrective Action: CA060 - Notice of Contamination  
2002 NAICS Title: Iron and Steel Mills

EPA Id: SCD003353760  
Region: 04  
Area Name: SWMUS 1-11,15,15A-C,AOC A-AOC H  
Actual Date: 06/30/1995  
Corrective Action: CA150 - RFI Workplan Approved  
2002 NAICS Title: Iron and Steel Mills

[Click this hyperlink](#) while viewing on your computer to access 13 additional CORRACTS record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:

Event: RFI Approved  
Event Date: 01/24/2006

Event: RFI Workplan Approved  
Event Date: 03/11/2003

Event: RFI Imposition  
Event Date: 09/27/2001

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.  
Event Date: 08/14/2001

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.  
Event Date: 08/14/2001

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CMC STEEL SOUTH CAROLINA (Continued)**

**1007114480**

- Event: Notice of Contamination  
 Event Date: 06/19/2001
- Event: Stabilization Construction Completed  
 Event Date: 10/03/1997
- Event: RFA Determination Of Need For An RFI, RFI is Necessary;  
 Event Date: 09/30/1997
- Event: RFI Approved  
 Event Date: 09/30/1997
- Event: Stabilization Construction Completed  
 Event Date: 09/01/1997
- Event: Current Human Exposures under Control, Current human exposures are NOT under control.  
 Event Date: 10/18/1996
- Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.  
 Event Date: 10/08/1996
- Event: Stabilization Construction Completed  
 Event Date: 07/01/1996
- Event: RFI Workplan Approved  
 Event Date: 06/30/1995
- Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.  
 Event Date: 09/30/1992
- Event: CA Prioritization, Facility or area was assigned a high corrective action priority.  
 Event Date: 03/31/1992
- Event: RFI Imposition  
 Event Date: 11/01/1989
- Event: RFA Completed  
 Event Date: 05/07/1987

**RCRAInfo:**

Owner: OWENS ELECTRIC STEEL  
 (803) 779-4560  
 EPA ID: SCD003353760  
 Contact: M JAMES  
 (803) 779-4560

Classification: Large Quantity Generator, TSDF  
 TSDF Activities: Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D002	0.00	D008	13897836.00
K061	13897836.00		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**CMC STEEL SOUTH CAROLINA (Continued)**

1007114480

Violation Status: Violations exist

Regulation Violated:	265.52(d)
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	05/02/2002
Actual Date Achieved Compliance:	05/02/2002
Regulation Violated:	268.7(a)(2)
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	07/11/1997
Actual Date Achieved Compliance:	08/15/1997
Regulation Violated:	265.52(d)
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	06/08/1994
Actual Date Achieved Compliance:	07/08/1994
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	12/10/1985
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	265.173(c)
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	06/08/1994
Actual Date Achieved Compliance:	07/08/1994
Regulation Violated:	265.173(d)
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	06/08/1994
Actual Date Achieved Compliance:	07/08/1994
Regulation Violated:	265.93d(4)
Area of Violation:	TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined:	02/22/1994
Actual Date Achieved Compliance:	05/18/1994
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	08/05/1987
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	262.34(a)(3)
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	08/02/1993
Actual Date Achieved Compliance:	08/24/1993
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	02/22/1984
Penalty Type:	Not reported
Regulation Violated:	262.34(c)(1)(ii)
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	05/07/1992
Actual Date Achieved Compliance:	07/21/1992
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	11/08/1983
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	265.52(D)&265.54
Area of Violation:	TSD-CONTINGENCY PLAN REQUIREMENTS
Date Violation Determined:	05/22/1991
Actual Date Achieved Compliance:	08/06/1991
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CMC STEEL SOUTH CAROLINA (Continued)

1007114480

Enforcement Action Date: 08/05/1987  
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 12/10/1985  
Penalty Type: Final Monetary Penalty

Regulation Violated: 265.15(D)  
Area of Violation: TSD-GENERAL STANDARDS  
Date Violation Determined: 05/22/1991  
Actual Date Achieved Compliance: 08/06/1991

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 05/11/1983  
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 08/06/1986  
Actual Date Achieved Compliance: 09/19/1986

Regulation Violated: Not reported  
Area of Violation: FORMAL ENFORCEMENT AGREEMENT  
Date Violation Determined: 03/20/1985  
Actual Date Achieved Compliance: 11/02/1987

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 08/05/1987  
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 12/10/1985  
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/08/1984  
Actual Date Achieved Compliance: 06/27/1984

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 05/17/1984  
Penalty Type: Not reported

Regulation Violated: Not reported  
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 05/08/1984  
Actual Date Achieved Compliance: 06/27/1984

Regulation Violated: Not reported  
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS  
Date Violation Determined: 01/01/1983  
Actual Date Achieved Compliance: 11/02/1987

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 05/11/1983  
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported  
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS  
Date Violation Determined: 01/01/1983  
Actual Date Achieved Compliance: 11/02/1987

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 02/22/1984

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CMC STEEL SOUTH CAROLINA (Continued)**

**1007114480**

Penalty Type: Not reported  
 Regulation Violated: Not reported  
 Area of Violation: TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE  
 Date Violation Determined: 01/01/1983  
 Actual Date Achieved Compliance: 11/02/1987  
 Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 12/10/1985  
 Penalty Type: Proposed Monetary Penalty  
 Regulation Violated: Not reported  
 Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS  
 Date Violation Determined: 01/01/1983  
 Actual Date Achieved Compliance: 11/02/1987  
 Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 08/05/1987  
 Penalty Type: Proposed Monetary Penalty  
 Regulation Violated: Not reported  
 Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS  
 Date Violation Determined: 01/01/1983  
 Actual Date Achieved Compliance: 11/02/1987  
 Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 11/08/1983  
 Penalty Type: Proposed Monetary Penalty

There are 19 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	20020502
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19970815
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19940708
	GENERATOR-GENERAL REQUIREMENTS	19940708
	GENERATOR-GENERAL REQUIREMENTS	19940708
Operation and Maintenance Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	19940518
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19930824
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19920721
Compliance Evaluation Inspection	TSD-CONTINGENCY PLAN REQUIREMENTS	19910806
	TSD-GENERAL STANDARDS	19910806
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860919
Compliance Schedule Evaluation	FORMAL ENFORCEMENT AGREEMENT	19871102
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19840627
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19840627
Compliance Evaluation Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	19871102
	TSD-GOUNDWATER MONITORING REQUIREMENTS	19871102
	TSD-GOUNDWATER MONITORING REQUIREMENTS	19871102
	TSD-GOUNDWATER MONITORING REQUIREMENTS	19871102
	TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE	19871102

SC GWIC:  
 Contamination: METALS,PETRO  
 Permit Number: Not reported  
 EAP ID: SCD003353760  
 WPC Permit: Not reported  
 Surface Impact: Not reported  
 Source: OTHER,AGT  
 Entry Date: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CMC STEEL SOUTH CAROLINA (Continued)**

1007114480

Entered By: Not reported  
 Provenance: Not reported  
 Bureau: Bureau of Land and Waste Management  
 Solid Waste Permit #: Not reported  
 Bureau of Land and Waste Management file #: Not reported  
 Program: RCRA  
 Petroleum Products: Yes  
 Volatile Organic Compounds: No  
 Metals: Yes  
 Nitrates or Potential to Nitrate: No  
 Pesticides and Herbicides: No  
 Polychlorinated Biphenyls: No  
 Base, Neutral, and Acid Extractables: No  
 Phenols : No  
 Radionuclides Over Max Contaminant Levels: No  
 Sources Not In Other Categories: No  
 Underground Storage Tanks: No  
 Pits, Ponds, and Lagoons: No  
 Spills and Leaks: No  
 Landfills: No  
 Aboveground Storage Tank: Yes  
 Spray Irrigation: No  
 Single-Event Spill : No  
 Unpermitted Disposal : No  
 Septic Tank/Tile Field: No  
 Substances Not In Other Categories: Yes  
 Sources of Contamination Undetermined: No  
 Assessment: No  
 Monitoring: No  
 Remediation: Yes  
 Drinking Water Well Impact: Not reported  
 Remarks: In remediation phase.

**PA MANIFEST:**

Manifest Number: PAH030067  
 Manifest Type: T  
 Generator Epa Id: SCD003353760  
 Generator Date: 08/23/2004  
 Mailing Address: PO BOX 2005  
 Mailing City,St,Zip: CAYCE, SC 29171  
 Contact Name: Not reported  
 Contact Phone: 803-796-3700  
 TSD Epa Id: PAD002395887  
 TSD Date: 09/29/2004  
 TSD Facility Name: HORSEHEAD RESOURCE DEVELOPMENT CO INC  
 TSD Facility Address: 900 DELAWARE AVE  
 TSD Facility City: PALMERTON  
 TSD Facility State: PA  
 Page Number: 1.00000  
 Line Number: 1.00000  
 Waste Number: K061  
 Container Number: 1.00000  
 Container Type: TC  
 Waste Quantity: 170100.00000  
 Unit: P  
 Handling Code: Not reported  
 Tsp Epa Id: FLD006921340  
 Date Tsp Sig: 08/23/2004



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)		Database(s)	EPA ID Number
Elevation	Site		

**CMC STEEL SOUTH CAROLINA (Continued)**

1007114480

[Click this hyperlink](#) while viewing on your computer to access 61 additional PA MANIFEST: record(s) in the EDR Site Report.

<p>CZ396 SSW &gt; 1 10504 ft.</p>	<p><b>SLOAN CONSTRUCTION</b> 313 NEW STATE ST CAYCE, SC 29602</p>	<p>RCRA-SQG SHWS FINDS CERC-NFRAP</p>	<p>1000150201 SCD980311377</p>
-----------------------------------------------	---------------------------------------------------------------------------	---------------------------------------------------	------------------------------------

**Site 2 of 2 in cluster CZ**

Relative:  
Lower

**CERCLIS-NFRAP Classification Data:**

Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL  
 Site Description: ASPHALT CONSTRUCTION COMPANY

Actual:  
139 ft.

**CERCLIS-NFRAP Assessment History:**

Assessment: DISCOVERY	Completed: 09/27/1991
Assessment: PRELIMINARY ASSESSMENT	Completed: 06/24/1993
Assessment: ARCHIVE SITE	Completed: 06/24/1993

**CERCLIS-NFRAP Alias Name(s):**

SLOAN CONSTRUCTION

**RCRAInfo:**

Owner: Not reported  
 EPA ID: SCD980311377  
 Contact: HERMAN GIBSON  
 (803) 794-8426  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

**Other Pertinent Environmental Activity Identified at Site:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**SHWS:**

EPA ID: SCD980311377  
 Cerclis: No  
 NPL: No  
 State Priority List: No

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRADLEY	U003526278	USDA FOREST SERVICE	US HWY 221	29201	UST
CATAWBA	U003523088	LANDSFORD CANAL STATE PARK	RT 1	29201	UST
CAYCE	S105527981	BRAY PARK DUMP	BRAY PARK RD. 0.4 MI FROM US 3	29033	SHWS
CAYCE	1004780440	EXXON RAS 46346	2842 SOUTH CHARLESTON HWY.	29169	RCRA-SQG, FINDS
CAYCE	U003525446	SPARTAN EXPRESS INC	2301 EDMUND HWY	29033	UST
CAYCE	1009301834	WETLANDS (SCANA SERVICES, INC./JOPE	GODLEY STREET AND NEW STATE RO	29033	ICIS
CAYCE	1003869482	BRAY PARK DUMP	JCT BRAY PARK RD	29033	CERC-NFRAP
CAYCE	1004780543	BP OIL-SITE #24142	1120 KNOX ABBOT RD. & 12TH	29033	RCRA-SQG, FINDS
COLUMBIA	S105899866	AIRLINE DRIVE ASPHALT SPILL	AIRLINE DRIVE NEXT TO RAILROAD	29205	SHWS
COLUMBIA	U003620227	BELTLINE AMOCO	1609 BELTLINE BLVD	29204	GWCI, UST
COLUMBIA	S106514882	COLUMBIA ORGANIC CHEMICALS INC	1 BLK FRM INT OF TRUE ST / D	29201	GWCI, SHWS, AUL
COLUMBIA	S107599665	FMR. ED ROBINSON LAUNDRY & DRY CLE	1000 BLOCK GERVAIS ST; 200' W	29201	DRYCLEANERS
COLUMBIA	U004017940	EL CHEAPO 6	2031 BULL AT ELMWOOD	29201	UST
COLUMBIA	U002323628	SC DEPT OF MENTAL HEALTH	BYRNES BUILDING	29201	GWCI, LUST, UST
COLUMBIA	1001229781	SC STATE CAPITOL BLDG STATE HOUSE	CAPITOL COMPLEX MAIN ST	29201	RCRA-SQG, FINDS
COLUMBIA	1007248186	CATAWBA STREET CONTAMINATION	CATAWBA ST	29205	GWCI, FINDS, LUST
COLUMBIA	1003862151	PINEBROOK SUBDIVISION CHEMICAL SPI	216 CHERRYSTONE DRIVE	29201	CERCLIS, FINDS
COLUMBIA	1006426222	PONTIAC PRECISION BOMBING RANGE (A	DREYFUS & ASSEMBLY STS	29201	CERCLIS, FINDS
COLUMBIA	1009293422	SOUTH CAROLINA RECYC & DISP	1180 FIRST STREET SOUTH	29201	ICIS
COLUMBIA	2005702558	1180 FIRST STREET SOUTH	HEYWARD BROCKINGTON ROAD	29201	HMIRS
COLUMBIA	A100267554	WCOS TRANSMITTER SITE	HEYWARD STREET	29201	AST
COLUMBIA	S102622608	SCE&G - COIT GAS TURBINE	HEYWARD STREET	29201	AST
COLUMBIA	U003521818	GOODLETT EQUIPMENT CO INC	SC HWY 215 SOUTH	29201	UST
COLUMBIA	S106860038	SCE&G WILLIAMS STATION, MONKS CORN	MAIL CODE 158	29201	SWFLF
COLUMBIA	1004781317	PALMETTO WOOD DESIGNS	3527B N MAIN ST	29201	RCRA-SQG, FINDS
COLUMBIA	S107599866	FMR. ED ROBINSON LAUNDRY & DRY CLE	2231 MAIN ST	29201	DRYCLEANERS
COLUMBIA	S105860860	KRISPY KREME	2548 N MAIN	29201	LUST
COLUMBIA	S103245753	RICHLAND COUNTY LANDFILL	6.0 MI PAST 1-20 ON HWY 125N	29201	SHWS
COLUMBIA	1009291502	SCE&G INVESTMENT RECOVERY	11 POE ST	29201	ICIS
COLUMBIA	U003524881	SC DEPT OF MENTAL HEALTH	PRESTON BUILDING	29201	LUST
COLUMBIA	S106194714	NEW CHINA RESTAURANT	3530 RIVER DR AT SUNSET BLVD	29201	LUST, UST
COLUMBIA	U003524889	SC DEPT OF MENTAL HEALTH	RODDEY PAVILLION	29201	SHWS
COLUMBIA	S106630551	RUSHMORE SITE	RUSHMORE DR.	29201	SHWS, CERC-NFRAP
COLUMBIA	1003869439	YANDLE BROTHERS LANDFILL	SCREAMING EAGLE RD	29201	UST
COLUMBIA	U004019819	RUTLEDGE BUILDING	1429 SENATE ST & BULL ST	29201	SHWS
COLUMBIA	S105528290	USA FORT JACKSON & ARMY TRAINING C	SHADY LANE	29201	SHWS
COLUMBIA	S105528062	ESTECH GENERAL CHEMICALS CORP.	SHOP RD @ RR/TRACK NEAR INT OF	29201	SHWS
COLUMBIA	2005704479	1180 1ST STREET SOUTH	1180 1ST STREET SOUTH	29201	SHWS
COLUMBIA	2000668383	STREET	STREET	29201	HMIRS
JONESVILLE	U003930326	PANTRY 3412 DBA MINI MART	2980 FURMAN L FINDLEY HWY	29201	ERNS
NEWBERRY	1007449377	SCDOT HWY 395	502 HWY 395	29205	GWCI, LUST, UST
RICHLAND COUNTY	S106859976	CLEMSON-SENECA LCD LANDFILL	1345 RETURN CHURCH ROAD	29201	RCRA-SQG
SOUTH CONGAREE	1000449043	FAST FARE SC 626	709 MAIN STREET	29169	SWFLF RCRA-SQG, FINDS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
W COLUMBIA	U003990182	SALUDA PLAZA FORMER UNOCAL	SUNSET BLVD / 12TH	29169	GWCJ
WALHALLA	U003526281	USDA FOREST SERVICE	STUMPHOUSE RANGER STA STAR RT	29201	UST
WEST COLUMBIA	U003520724	DAYS INN AIRPORT	I 26 / HWY 302	29169	LUST

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D021	CHLOROENZENE
D027	1,4-DICHLOROENZENE
D036	NITROENZENE
D041	2,4,5-TRICHLOROPHENOL
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN

## EPA Waste Codes Addendum

Code	Description
	F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
K061	EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.
P005	ALLYL ALCOHOL
P005	2-PROPEN-1-OL
P028	BENZENE, (CHLOROMETHYL)-
P028	BENZYL CHLORIDE
P029	COPPER CYANIDE
P029	COPPER CYANIDE CU(CN)
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P044	DIMETHOATE
P044	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
P047	4,6-DINITRO-O-CRESOL, & SALTS
P047	PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
P054	AZIRIDINE
P054	ETHYLENEIMINE
P076	NITRIC OXIDE
P076	NITROGEN OXIDE NO

## EPA Waste Codes Addendum

Code	Description
P077	BENZENAMINE, 4-NITRO-
P077	P-NITROANILINE
P098	POTASSIUM CYANIDE
P098	POTASSIUM CYANIDE K(CN)
P106	SODIUM CYANIDE
P106	SODIUM CYANIDE NA(CN)
U012	ANILINE (I,T)
U012	BENZENAMINE (I,T)
U019	BENZENE (I,T)
U041	EPICHLOROHYDRIN
U041	OXIRANE, (CHLOROMETHYL)-
U044	CHLOROFORM
U044	METHANE, TRICHLORO-
U081	2,4-DICHLOROPHENOL
U081	PHENOL, 2,4-DICHLORO-
U122	FORMALDEHYDE
U125	2-FURANCARBOXALDEHYDE (I)
U125	FURFURAL (I)
U130	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
U130	HEXACHLOROCYCLOPENTADIENE
U151	MERCURY
U188	PHENOL
U196	PYRIDINE
U219	THIOUREA
U220	BENZENE, METHYL-
U220	TOLUENE
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

## EPA Waste Codes Addendum

Code	Description
U223	TOLUENE DIISOCYANATE (R,T)

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### FEDERAL RECORDS

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

#### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

#### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

#### **NPL RECOVERY: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/01/2006  
Date Data Arrived at EDR: 03/21/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 23

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 06/22/2006  
Next Scheduled EDR Contact: 09/18/2006  
Data Release Frequency: Quarterly

### **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006  
Date Data Arrived at EDR: 03/21/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 23

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 06/23/2006  
Next Scheduled EDR Contact: 09/18/2006  
Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/21/2006  
Next Scheduled EDR Contact: 09/04/2006  
Data Release Frequency: Quarterly

### **RCRA:** Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006  
Date Data Arrived at EDR: 04/27/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 33

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 04/27/2006  
Next Scheduled EDR Contact: 06/26/2006  
Data Release Frequency: Quarterly

### **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 01/12/2006  
Date Made Active in Reports: 02/21/2006  
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342  
Last EDR Contact: 04/26/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

### **US BROWNFIELDS: A Listing of Brownfields Sites**

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/05/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Every 4 Years

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **PADS: PCB Activity Database System**

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/02/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

### **MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

### **MINES: Mines Master Index File**

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 03/29/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/26/2006
	Data Release Frequency: Semi-Annually

### **FINDS: Facility Index System/Facility Registry System**

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

### **RAATS: RCRA Administrative Action Tracking System**

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: No Update Planned

### **BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003  
Date Data Arrived at EDR: 06/17/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/16/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Biennially

### STATE AND LOCAL RECORDS

#### **SHWS:** Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/25/2006  
Date Data Arrived at EDR: 05/19/2006  
Date Made Active in Reports: 05/31/2006  
Number of Days to Update: 12

Source: Department of Health and Environmental Control  
Telephone: 803-734-5376  
Last EDR Contact: 04/10/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Annually

#### **GWCI:** Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2005  
Date Data Arrived at EDR: 02/27/2006  
Date Made Active in Reports: 03/22/2006  
Number of Days to Update: 23

Source: Department of Health and Environmental Control  
Telephone: 803-898-3798  
Last EDR Contact: 04/26/2006  
Next Scheduled EDR Contact: 07/24/2006  
Data Release Frequency: Annually

#### **SWF/LF:** Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/11/2006  
Date Data Arrived at EDR: 04/12/2006  
Date Made Active in Reports: 04/20/2006  
Number of Days to Update: 8

Source: Department of Health and Environmental Control  
Telephone: 803-734-5165  
Source: Department of Health and Environmental Control, GIS Section  
Telephone: 803-896-4084  
Last EDR Contact: 04/10/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Varies

#### **LUST:** Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/09/2006  
Date Data Arrived at EDR: 03/16/2006  
Date Made Active in Reports: 04/20/2006  
Number of Days to Update: 35

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: Quarterly

#### **UST:** Comprehensive Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/09/2006  
Date Data Arrived at EDR: 03/16/2006  
Date Made Active in Reports: 04/03/2006  
Number of Days to Update: 18

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 05/23/2006  
Next Scheduled EDR Contact: 08/21/2006  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**AST: Aboveground Storage Tank List**  
Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004  
Date Data Arrived at EDR: 08/04/2004  
Date Made Active in Reports: 09/23/2004  
Number of Days to Update: 50

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Varies

**SPILLS: Spill List**

Date of Government Version: 04/11/2006  
Date Data Arrived at EDR: 04/26/2006  
Date Made Active in Reports: 05/31/2006  
Number of Days to Update: 35

Source: Department of Health and Environmental Control  
Telephone: 803-898-4111  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Varies

**AUL: Land Use Controls**

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 07/12/2005  
Date Data Arrived at EDR: 07/13/2005  
Date Made Active in Reports: 08/05/2005  
Number of Days to Update: 23

Source: Department of Health & Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 05/02/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Varies

**VCP: Voluntary Cleanup Sites**

Date of Government Version: 09/14/2005  
Date Data Arrived at EDR: 11/16/2005  
Date Made Active in Reports: 12/28/2005  
Number of Days to Update: 42

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 05/02/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Varies

**DRYCLEANERS: Drycleaner Database**

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 03/01/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 04/20/2006  
Number of Days to Update: 14

Source: Department of Health & Environmental Control  
Telephone: 803-898-3882  
Last EDR Contact: 06/19/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Varies

**BROWNFIELDS: Brownfields Sites Listing**

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 07/12/2005  
Date Data Arrived at EDR: 07/13/2005  
Date Made Active in Reports: 08/05/2005  
Number of Days to Update: 23

Source: Department of Health & Environmental Control  
Telephone: 803-896-4069  
Last EDR Contact: 05/02/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TRIBAL RECORDS

### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

## EDR PROPRIETARY RECORDS

### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### **EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 02/17/2006  
Date Made Active in Reports: 04/07/2006  
Number of Days to Update: 49

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 06/14/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 04/24/2006  
Date Made Active in Reports: 05/02/2006  
Number of Days to Update: 8

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 03/17/2006  
Next Scheduled EDR Contact: 07/03/2006  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006  
Date Data Arrived at EDR: 05/31/2006  
Date Made Active in Reports: 06/27/2006  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/31/2006  
Next Scheduled EDR Contact: 08/28/2006  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 05/04/2006  
Date Made Active in Reports: 06/06/2006  
Number of Days to Update: 33

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/12/2006  
Next Scheduled EDR Contact: 09/11/2006  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005  
Date Data Arrived at EDR: 05/09/2006  
Date Made Active in Reports: 05/24/2006  
Number of Days to Update: 15

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 06/19/2006  
Next Scheduled EDR Contact: 09/18/2006  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 05/02/2006  
Number of Days to Update: 46

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/17/2006  
Next Scheduled EDR Contact: 07/10/2006  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Child Day Care List**

Source: Department of Social Services

Telephone: 803-898-7345

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **State Wetlands Data: Wetlands Inventory**

Source: Department of Natural Resources

Telephone: 803-734-9494

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

ASSEMBLY STREET  
ASSEMBLY STREET  
COLUMBIA, SC 29201

### TARGET PROPERTY COORDINATES

Latitude (North):	33.98620 - 33° 59' 10.3"
Longitude (West):	81.0286 - 81° 1' 43.0"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	497358.4
UTM Y (Meters):	3760431.8
Elevation:	172 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	33081-H1 SOUTHWEST COLUMBIA, SC
Most Recent Revision:	1994
North Map:	34081-A1 COLUMBIA NORTH, SC
Most Recent Revision:	1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

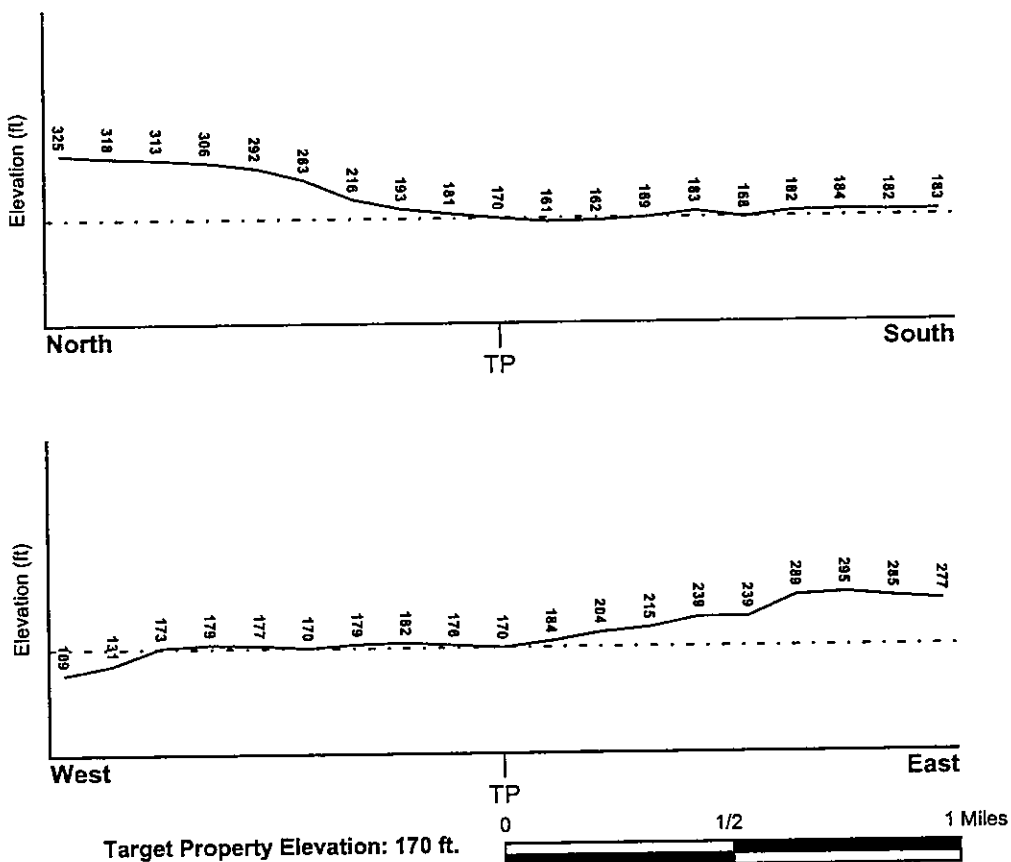
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### FEMA FLOOD ZONE

<u>Target Property County</u> RICHLAND, SC	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	45079C0094G
Additional Panels in search area:	Not Reported

#### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> SOUTHWEST COLUMBIA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
----------------------------------------------------------	------------------------------------------------------------------------------------------

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
2	0 - 1/8 Mile NW	SSE
4	1/8 - 1/4 Mile NNE	S
16	1/2 - 1 Mile NNW	SSW
D20	1/2 - 1 Mile WNW	SW
D21	1/2 - 1 Mile WNW	WSW
F23	1/2 - 1 Mile North	SE
G33	1/2 - 1 Mile NNW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Woodbine and Tuscaloosa Groups
Code:	uK1 (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	NORFOLK
Soil Surface Texture:	loamy sand
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status:	Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	14 inches	38 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	38 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
4	70 inches	99 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam  
fine sandy loam  
loam

Surficial Soil Types: sandy loam  
fine sandy loam  
loam

Shallow Soil Types: sandy clay loam  
fine sandy loam

Deeper Soil Types: sandy loam  
stratified

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
19	SC4070228	1/2 - 1 Mile WSW

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	SC1000000012034	1/4 - 1/2 Mile NE
C12	SC1000000011367	1/2 - 1 Mile NNE
C13	SC1000000011510	1/2 - 1 Mile NNE
E24	SC1000000011513	1/2 - 1 Mile NNW
27	SC1000000011531	1/2 - 1 Mile East
31	SC1000000011442	1/2 - 1 Mile SE



# PHYSICAL SETTING SOURCE MAP - 1705055.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Assembly Street  
 ADDRESS: Assembly Street  
 Columbia SC 29201  
 LAT/LONG: 33.9862 / 81.0286

CLIENT: Ralph Whitehead Associates, Inc  
 CONTACT: Jeff Hooks  
 INQUIRY #: 1705055.2s  
 DATE: June 27, 2006

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**2**  
**NW**  
**0 - 1/8 Mile**  
**Higher**

Site ID:                      N-40-NN-07435  
Groundwater Flow:        SSE  
Shallowest Water Table Depth: 7.57  
Deepest Water Table Depth: 9.25  
Average Water Table Depth: Not Reported  
Date:                         02/06/1991

**AQUIFLOW      32452**

**4**  
**NNE**  
**1/8 - 1/4 Mile**  
**Higher**

Site ID:                      N-40-NN-07434  
Groundwater Flow:        S  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: Not Reported  
Date:                         11/14/1996

**AQUIFLOW      32450**

**5**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

Scgrid:                      31P-b8  
Conum:                      724  
Latc:                        335921  
Elev:                        Not Reported  
Location:                  Whaley Street, Columbia  
D drill:                      540  
Cas diam 1:                6  
Oh cas:                      90  
Screen b:                  Not Reported  
Yield:                        200  
G logs:                      Not Reported  
D logs:                      1  
P test:                       0  
Chem anal:                Not Reported  
Wl yr:                        2004  
Remarks:                 Not Reported

County:                      RIC  
Longc:                       810131  
Owner:                      University of SC  
Use:                         IND  
D comp:                     540  
Cas diam 2:                Not Reported  
Screen t:                    Not Reported  
Date drill:                 11/2004  
Yield yr:                    2004  
Wl:                          51  
Driller:                     AAA Well Drilling

**SC WELLS      SC1000000012034**

**C12**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

Scgrid:                      31P-b6  
Conum:                      57  
Latc:                        335944  
Elev:                        250  
Location:                  South Towers  
D drill:                      295  
Cas diam 1:                6  
Oh cas:                      116  
Screen b:                  Not Reported  
Yield:                        Not Reported  
G logs:                      E, G, C  
D logs:                      0  
P test:                       0  
Chem anal:                Not Reported

County:                      RIC  
Longc:                       810131  
Owner:                      University of South Carolina  
Use:                         UNU  
D comp:                     295  
Cas diam 2:                Not Reported  
Screen t:                    Not Reported  
Date drill:                 Not Reported  
Yield yr:                    Not Reported  
Wl:                          Not Reported

**SC WELLS      SC1000000011367**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

WI yr:	Not Reported	Driller:	Not Reported
Remarks:	Bedrock at 116 feet.		

**C13  
NNE  
1/2 - 1 Mile  
Higher**

**SC WELLS    SC1000000011510**

Scgrid:	31P-b7	County:	RIC
Conum:	200	Longc:	810135
Latic:	335945	Owner:	University of South Carolina
Elev:	Not Reported	Use:	ABN
Location:	600 block of Bull Street	D comp:	318
D drill:	Not Reported	Cas diam 2:	Not Reported
Cas diam 1:	6	Screen t:	Not Reported
Oh cas:	Not Reported	Date drill:	1962
Screen b:	Not Reported	Yield yr:	Not Reported
Yield:	2		
G logs:	Not Reported		
D logs:	0		
P test:	0	WI:	56
Chem anal:	Not Reported	Driller:	Heater Well Co.
WI yr:	1962		
Remarks:	Open-hole rock well.		

**16  
NNW  
1/2 - 1 Mile  
Higher**

Site ID:	P-40-NO-09978		
Groundwater Flow:	SSW	<b>AQUIFLOW</b>	<b>41387</b>
Shallowest Water Table Depth:	40		
Deepest Water Table Depth:	54		
Average Water Table Depth:	Not Reported		
Date:	05/10/1990		

**19  
WSW  
1/2 - 1 Mile  
Higher**

**FRDS PWS    SC4070228**

PWS ID:	SC4070228	PWS Status:	Active
Date Initiated:	8602	Date Deactivated:	Not Reported
PWS Name:	FATTIE'S NIGHTCLUB HEMPHILL PRIDE III 4205 BALDWIN ROAD COLUMBIA, SC 29204		

Addressee / Facility: Distribution Facility  
HEMPHILL PRIDE III  
OWNER  
7303 FIRE LANE ROAD  
COLUMBIA, SC 29223

Facility Latitude:	33 58 54	Facility Longitude:	081 02 30
City Served:	Not Reported	Population:	00000125
Treatment Class:	Untreated		

PWS currently has or had major violation(s) or enforcement: Yes

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### VIOLATIONS INFORMATION:

Violation ID:	9424107	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	07/01/93	Vio. end Date:	09/30/93	Vio. Period:	003 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	101093				

### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2000-07-01 - 2000-09-30	Analytical Value:	0
Violation ID:	0139693	Enforcement ID:	02E0001
Enforcement Date:	2001-12-31	Enf. Action:	EPA Generated Implicit TCR RTC
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2000-07-01 - 2000-09-30	Analytical Value:	0
Violation ID:	0139693	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2000-10-01 - 2000-12-31	Analytical Value:	0
Violation ID:	0139906	Enforcement ID:	02E0001
Enforcement Date:	2001-12-31	Enf. Action:	EPA Generated Implicit TCR RTC
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2000-10-01 - 2000-12-31	Analytical Value:	0
Violation ID:	0139906	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-01-01 - 2001-03-31	Analytical Value:	0
Violation ID:	0140086	Enforcement ID:	02E0001
Enforcement Date:	2001-12-31	Enf. Action:	EPA Generated Implicit TCR RTC
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-01-01 - 2001-03-31	Analytical Value:	0
Violation ID:	0140086	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-04-01 - 2001-06-30	Analytical Value:	0
Violation ID:	0140360	Enforcement ID:	02E0001
Enforcement Date:	2001-12-31	Enf. Action:	EPA Generated Implicit TCR RTC

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2001-04-01 - 2001-06-30            Violation ID: 0140360            Enforcement Date: Not Reported</p>	<p>Analytical Value: 0            Enforcement ID: Not Reported            Enf. Action: Not Reported</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2002-01-01 - 2002-03-31            Violation ID: 0246951            Enforcement Date: 2003-06-30</p>	<p>Analytical Value: 0            Enforcement ID: 03E0001            Enf. Action: EPA Generated Implicit TCR RTC</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2002-01-01 - 2002-03-31            Violation ID: 0246951            Enforcement Date: Not Reported</p>	<p>Analytical Value: 0            Enforcement ID: Not Reported            Enf. Action: Not Reported</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2002-04-01 - 2002-06-30            Violation ID: 0247285            Enforcement Date: 2003-06-30</p>	<p>Analytical Value: 0            Enforcement ID: 03E0001            Enf. Action: EPA Generated Implicit TCR RTC</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2002-04-01 - 2002-06-30            Violation ID: 0247285            Enforcement Date: Not Reported</p>	<p>Analytical Value: 0            Enforcement ID: Not Reported            Enf. Action: Not Reported</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2000-07-01 - 2000-09-30            Violation ID: 0247437            Enforcement Date: 2001-10-12</p>	<p>Analytical Value: 0            Enforcement ID: 0121694            Enf. Action: State Public Notif Received</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Follow-up and Routine Tap Sampling            Contaminant: LEAD &amp; COPPER RULE            Compliance Period: 2002-01-01 - 2015-12-31            Violation ID: 0247437            Enforcement Date: Not Reported</p>	<p>Analytical Value: 0            Enforcement ID: Not Reported            Enf. Action: Not Reported</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2002-10-01 - 2002-12-31            Violation ID: 0348093            Enforcement Date: 2003-06-30</p>	<p>Analytical Value: 0            Enforcement ID: 03E0001            Enf. Action: EPA Generated Implicit TCR RTC</p>
<p>System Name: ONE TO ONE DAYCARE            Violation Type: Monitoring, Routine Major (TCR)            Contaminant: COLIFORM (TCR)            Compliance Period: 2002-10-01 - 2002-12-31            Violation ID: 0348093            Enforcement Date: Not Reported</p>	<p>Analytical Value: 0            Enforcement ID: Not Reported            Enf. Action: Not Reported</p>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	04E0001
Contaminant:	COLIFORM (TCR)	Enf. Action:	EPA Generated Implicit TCR RTC
Compliance Period:	2003-07-01 - 2003-09-30		
Violation ID:	0348143		
Enforcement Date:	2004-09-30		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	2003-01-01 - 2015-12-31		
Violation ID:	0348143		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0120628
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2000-10-01 - 2000-12-31		
Violation ID:	0348593		
Enforcement Date:	2001-01-22		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Notification, Public	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	2002-07-01 - 2002-12-31		
Violation ID:	0348593		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	04E0001
Contaminant:	COLIFORM (TCR)	Enf. Action:	EPA Generated Implicit TCR RTC
Compliance Period:	2003-07-01 - 2003-09-30		
Violation ID:	0448875		
Enforcement Date:	2004-09-30		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	Not Reported
Compliance Period:	2003-07-01 - 2003-09-30		
Violation ID:	0448875		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	04E0001
Contaminant:	COLIFORM (TCR)	Enf. Action:	EPA Generated Implicit TCR RTC
Compliance Period:	2004-01-01 - 2004-03-31		
Violation ID:	0449106		
Enforcement Date:	2004-09-30		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	Not Reported
Compliance Period:	2003-10-01 - 2003-12-31		
Violation ID:	0449106		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	04E0001
Contaminant:	COLIFORM (TCR)	Enf. Action:	EPA Generated Implicit TCR RTC
Compliance Period:	2003-10-01 - 2003-12-31		
Violation ID:	0449107		
Enforcement Date:	2004-09-30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	Not Reported
Compliance Period:	2003-07-01 - 2003-09-30		
Violation ID:	0449107		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0120351
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2000-07-01 - 2000-09-30		
Violation ID:	0449249		
Enforcement Date:	2000-10-24		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	2004-01-01 - 2015-12-31		
Violation ID:	0449249		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0121694
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	2000-10-01 - 2000-12-31		
Violation ID:	0449372		
Enforcement Date:	2001-10-12		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	Not Reported
Compliance Period:	2004-01-01 - 2004-03-31		
Violation ID:	0449372		
Enforcement Date:	Not Reported		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0120987
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2001-01-01 - 2001-03-31		
Violation ID:	0549373		
Enforcement Date:	2001-05-01		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0121526
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2001-04-01 - 2001-06-30		
Violation ID:	0549373		
Enforcement Date:	2001-08-07		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0121694
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	2001-04-01 - 2001-06-30		
Violation ID:	0549373		
Enforcement Date:	2001-10-12		
System Name:	ONE TO ONE DAYCARE	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0222665
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	2002-01-01 - 2002-03-31		
Violation ID:	0549373		
Enforcement Date:	2002-05-07		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-04-01 - 2002-06-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0223143
Enforcement Date:	2002-08-07	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	2002-01-01 - 2015-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0223296
Enforcement Date:	2002-09-11	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-01-01 - 2002-03-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0225151
Enforcement Date:	2003-06-04	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-10-01 - 2002-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0324147
Enforcement Date:	2003-02-06	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	2003-01-01 - 2015-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0324206
Enforcement Date:	2003-02-14	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-01-01 - 2002-03-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0324307
Enforcement Date:	2003-03-07	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-10-01 - 2002-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0324307
Enforcement Date:	2003-03-07	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-04-01 - 2002-06-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0324307
Enforcement Date:	2003-03-07	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-10-01 - 2002-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0325154
Enforcement Date:	2003-06-01	Enf. Action:	State Compliance Achieved



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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Notification, Public		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	2002-07-01 - 2002-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0326379
Enforcement Date:	2003-07-10	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-07-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0425732
Enforcement Date:	2003-10-24	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-07-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0425955
Enforcement Date:	2004-01-16	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-07-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0426155
Enforcement Date:	2004-01-23	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	2004-01-01 - 2015-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0426269
Enforcement Date:	2004-03-11	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-10-01 - 2003-12-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0426668
Enforcement Date:	2004-07-14	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2004-01-01 - 2004-03-31	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0426668
Enforcement Date:	2004-07-14	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-07-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0426670
Enforcement Date:	2004-07-15	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-07-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0426815
Enforcement Date:	2004-07-01	Enf. Action:	State Compliance Achieved

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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2005-04-01 - 2005-06-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0526816
Enforcement Date:	2005-07-21	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2005-04-01 - 2005-06-30	Analytical Value:	0
Violation ID:	0549373	Enforcement ID:	0526817
Enforcement Date:	2005-07-21	Enf. Action:	State Public Notif Requested
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 9/30/2000 0:00:00	Analytical Value:	0
Violation ID:	3969301	Enforcement ID:	Not Reported
Enforcement Date:	10/12/2001 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 9/30/2000 0:00:00	Analytical Value:	Not Reported
Violation ID:	3969301	Enforcement ID:	Not Reported
Enforcement Date:	10/12/2001 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 9/30/2000 0:00:00	Analytical Value:	Not Reported
Violation ID:	3969301	Enforcement ID:	Not Reported
Enforcement Date:	10/24/2000 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 9/30/2000 0:00:00	Analytical Value:	0
Violation ID:	3969301	Enforcement ID:	Not Reported
Enforcement Date:	10/24/2000 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 9/30/2000 0:00:00	Analytical Value:	Not Reported
Violation ID:	3969301	Enforcement ID:	Not Reported
Enforcement Date:	6/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	Analytical Value:	0
Violation ID:	3990601	Enforcement ID:	Not Reported
Enforcement Date:	1/22/2001 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	Analytical Value:	Not Reported
Violation ID:	3990601	Enforcement ID:	Not Reported
Enforcement Date:	10/12/2001 0:00:00	Enf. Action:	State Public Notif Received

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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	Analytical Value:	Not Reported
Violation ID:	3990601	Enforcement ID:	Not Reported
Enforcement Date:	6/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	Analytical Value:	0
Violation ID:	3990601	Enforcement ID:	Not Reported
Enforcement Date:	10/12/2001 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	Analytical Value:	Not Reported
Violation ID:	3990601	Enforcement ID:	Not Reported
Enforcement Date:	1/22/2001 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2001 0:00:00 - 3/31/2001 0:00:00	Analytical Value:	0
Violation ID:	4008601	Enforcement ID:	Not Reported
Enforcement Date:	5/1/2001 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2001 0:00:00 - 3/31/2001 0:00:00	Analytical Value:	Not Reported
Violation ID:	4008601	Enforcement ID:	Not Reported
Enforcement Date:	5/1/2001 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2001 0:00:00 - 6/30/2001 0:00:00	Analytical Value:	0
Violation ID:	4036001	Enforcement ID:	Not Reported
Enforcement Date:	10/12/2001 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2001 0:00:00 - 6/30/2001 0:00:00	Analytical Value:	Not Reported
Violation ID:	4036001	Enforcement ID:	Not Reported
Enforcement Date:	6/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2001 0:00:00 - 6/30/2001 0:00:00	Analytical Value:	Not Reported
Violation ID:	4036001	Enforcement ID:	Not Reported
Enforcement Date:	8/7/2001 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2001 0:00:00 - 6/30/2001 0:00:00	Analytical Value:	0
Violation ID:	4036001	Enforcement ID:	Not Reported
Enforcement Date:	8/7/2001 0:00:00	Enf. Action:	State Violation/Reminder Notice

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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2001 0:00:00 - 6/30/2001 0:00:00	Analytical Value:	Not Reported
Violation ID:	4036001	Enforcement ID:	Not Reported
Enforcement Date:	10/12/2001 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4695102	Enforcement ID:	Not Reported
Enforcement Date:	3/7/2003 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4695102	Enforcement ID:	Not Reported
Enforcement Date:	5/7/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4695102	Enforcement ID:	Not Reported
Enforcement Date:	3/7/2003 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4695102	Enforcement ID:	Not Reported
Enforcement Date:	5/7/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4695102	Enforcement ID:	Not Reported
Enforcement Date:	6/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4695102	Enforcement ID:	Not Reported
Enforcement Date:	6/4/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00	Analytical Value:	0
Violation ID:	4728502	Enforcement ID:	Not Reported
Enforcement Date:	3/7/2003 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4728502	Enforcement ID:	Not Reported
Enforcement Date:	3/7/2003 0:00:00	Enf. Action:	State Public Notif Received

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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4728502	Enforcement ID:	Not Reported
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00	Analytical Value:	0
Violation ID:	4728502	Enforcement ID:	Not Reported
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2015 0:00:00	Analytical Value:	0
Violation ID:	4743702	Enforcement ID:	Not Reported
Enforcement Date:	9/11/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2025 0:00:00	Analytical Value:	Not Reported
Violation ID:	4743702	Enforcement ID:	Not Reported
Enforcement Date:	9/11/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4809303	Enforcement ID:	Not Reported
Enforcement Date:	2/6/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4809303	Enforcement ID:	Not Reported
Enforcement Date:	3/7/2003 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4809303	Enforcement ID:	Not Reported
Enforcement Date:	6/1/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4809303	Enforcement ID:	Not Reported
Enforcement Date:	6/1/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4809303	Enforcement ID:	Not Reported
Enforcement Date:	3/7/2003 0:00:00	Enf. Action:	State Public Notif Received

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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4809303	Enforcement ID:	Not Reported
Enforcement Date:	2/6/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2003 0:00:00 - 12/31/2015 0:00:00	Analytical Value:	0
Violation ID:	4814303	Enforcement ID:	Not Reported
Enforcement Date:	2/14/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2003 0:00:00 - 12/31/2025 0:00:00	Analytical Value:	Not Reported
Violation ID:	4814303	Enforcement ID:	Not Reported
Enforcement Date:	2/14/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	6		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	0
Violation ID:	4859303	Enforcement ID:	Not Reported
Enforcement Date:	7/10/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	6		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/2002 0:00:00 - 12/31/2002 0:00:00	Analytical Value:	Not Reported
Violation ID:	4859303	Enforcement ID:	Not Reported
Enforcement Date:	7/10/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	0
Violation ID:	4887504	Enforcement ID:	Not Reported
Enforcement Date:	1/16/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	Not Reported
Violation ID:	4887504	Enforcement ID:	Not Reported
Enforcement Date:	1/16/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	Not Reported
Violation ID:	4887504	Enforcement ID:	Not Reported
Enforcement Date:	10/24/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	0
Violation ID:	4887504	Enforcement ID:	Not Reported
Enforcement Date:	10/24/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice

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### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2003 0:00:00 - 12/31/2003 0:00:00	Analytical Value:	0
Violation ID:	4910604	Enforcement ID:	Not Reported
Enforcement Date:	7/14/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2003 0:00:00 - 12/31/2003 0:00:00	Analytical Value:	Not Reported
Violation ID:	4910604	Enforcement ID:	Not Reported
Enforcement Date:	7/14/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	0
Violation ID:	4910704	Enforcement ID:	Not Reported
Enforcement Date:	1/23/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	Not Reported
Violation ID:	4910704	Enforcement ID:	Not Reported
Enforcement Date:	7/1/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	Not Reported
Violation ID:	4910704	Enforcement ID:	Not Reported
Enforcement Date:	7/15/2004 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	0
Violation ID:	4910704	Enforcement ID:	Not Reported
Enforcement Date:	7/15/2004 0:00:00	Enf. Action:	State Public Notif Received
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	0
Violation ID:	4910704	Enforcement ID:	Not Reported
Enforcement Date:	7/1/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 9/30/2003 0:00:00	Analytical Value:	Not Reported
Violation ID:	4910704	Enforcement ID:	Not Reported
Enforcement Date:	1/23/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2004 0:00:00 - 12/31/2015 0:00:00	Analytical Value:	0
Violation ID:	4924904	Enforcement ID:	Not Reported
Enforcement Date:	3/11/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	ONE TO ONE DAYCARE		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2004 0:00:00 - 12/31/2025 0:00:00	Analytical Value:	Not Reported
Violation ID:	4924904	Enforcement ID:	Not Reported
Enforcement Date:	3/11/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2004 0:00:00 - 3/31/2004 0:00:00	Analytical Value:	0
Violation ID:	4937204	Enforcement ID:	Not Reported
Enforcement Date:	7/14/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2004 0:00:00 - 3/31/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	4937204	Enforcement ID:	Not Reported
Enforcement Date:	7/14/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 6/30/2005 0:00:00	Analytical Value:	0
Violation ID:	4937305	Enforcement ID:	Not Reported
Enforcement Date:	7/21/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 6/30/2005 0:00:00	Analytical Value:	Not Reported
Violation ID:	4937305	Enforcement ID:	Not Reported
Enforcement Date:	7/21/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 6/30/2005 0:00:00	Analytical Value:	Not Reported
Violation ID:	4937305	Enforcement ID:	Not Reported
Enforcement Date:	7/21/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	ONE TO ONE DAYCARE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 6/30/2005 0:00:00	Analytical Value:	0
Violation ID:	4937305	Enforcement ID:	Not Reported
Enforcement Date:	7/21/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	FATTIE'S NIGHTCLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-01-01 - 1994-03-31	Analytical Value:	00000000.00
Violation ID:	9425260	Enforcement ID:	9408868
Enforcement Date:	1994-04-19	Enf. Action:	State Other
System Name:	FATTIE'S NIGHTCLUB		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-01-01 - 1994-03-31	Analytical Value:	00000000.00
Violation ID:	9425260	Enforcement ID:	9410956
Enforcement Date:	1994-08-30	Enf. Action:	State No Additional Formal Action Needed



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	FATTIE'S NIGHTCLUB	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	1994-04-01 - 1994-06-30	Analytical Value: 00000000.00
Violation ID:	9426603	Enforcement ID: 9409651
Enforcement Date:	1994-07-14	Enf. Action: State Other

<b>D20</b>	Site ID:	N-40-NM-07645	
<b>WNW</b>	Groundwater Flow:	SW	<b>AQUIFLOW 32369</b>
<b>1/2 - 1 Mile</b>	Shallowest Water Table Depth:	Not Reported	
<b>Lower</b>	Deepest Water Table Depth:	Not Reported	
	Average Water Table Depth:	4-8	
	Date:	09/1996	

<b>D21</b>	Site ID:	P-40-NM-07637	
<b>WNW</b>	Groundwater Flow:	WSW	<b>AQUIFLOW 32363</b>
<b>1/2 - 1 Mile</b>	Shallowest Water Table Depth:	12.6	
<b>Lower</b>	Deepest Water Table Depth:	16.5	
	Average Water Table Depth:	Not Reported	
	Date:	05/10/1996	

<b>F23</b>	Site ID:	N-40-NO-07697	
<b>North</b>	Groundwater Flow:	SE	<b>AQUIFLOW 37226</b>
<b>1/2 - 1 Mile</b>	Shallowest Water Table Depth:	Not Reported	
<b>Higher</b>	Deepest Water Table Depth:	Not Reported	
	Average Water Table Depth:	23	
	Date:	04/18/1989	

<b>E24</b>			<b>SC WELLS</b>
<b>NNW</b>			<b>SC1000000011513</b>
<b>1/2 - 1 Mile</b>			
<b>Higher</b>			
Scgrid:	31P-b4	County:	RIC
Conum:	203	Longc:	810158
Latic:	335955	Owner:	University of South Carolina, Well 4
Elev:	293	Use:	PS
Location:	behind Education Building	D comp:	110
D drill:	112	Cas diam 2:	Not Reported
Cas diam 1:	6	Screen t:	44
Oh cas:	Not Reported	Date drill:	11/1962
Screen b:	106	Yield yr:	Not Reported
Yield:	37		
G logs:	Not Reported		
D logs:	0		
P test:	0		
Chem anal:	C	Wl:	71
Wl yr:	1965	Driller:	Heater Well Co.
Remarks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**27**  
East  
1/2 - 1 Mile  
Higher

**SC WELLS      SC1000000011531**

Scgrid:	31P-a2	County:	RIC
Conum:	221		
Latc:	335915	Longc:	810045
Elev:	Not Reported	Owner:	W. W. Coughman
Location:	Columbia	Use:	DOM
D drill:	Not Reported	D comp:	130
Cas diam 1:	Not Reported	Cas diam 2:	Not Reported
Oh cas:	Not Reported	Screen t:	Not Reported
Screen b:	Not Reported	Date drill:	8/1956
Yield:	7	Yield yr:	Not Reported
G logs:	Not Reported		
D logs:	0		
P test:	0		
Chem anal:	Not Reported	WI:	30
WI yr:	1956	Driller:	Heater Well Co.
Remarks:	Open-hole rock well. Location estimated.		

**31**  
SE  
1/2 - 1 Mile  
Higher

**SC WELLS      SC1000000011442**

Scgrid:	31P-i1	County:	RIC
Conum:	132		
Latc:	335830	Longc:	810105
Elev:	200	Owner:	The State Newspaper
Location:	Columbia	Use:	IND
D drill:	88	D comp:	76
Cas diam 1:	6	Cas diam 2:	Not Reported
Oh cas:	Not Reported	Screen t:	26
Screen b:	66	Date drill:	10/1954
Yield:	40	Yield yr:	1954
G logs:	Not Reported		
D logs:	1		
P test:	0		
Chem anal:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	Heater Well Co.
Remarks:	Not Reported		

**G33**  
NNW  
1/2 - 1 Mile  
Higher

Site ID: P-40-GS-07379  
Groundwater Flow: Not Reported  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: 32.12  
Date: 01/1996

**AQUIFLOW      32433**

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for RICHLAND County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 29201

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.680 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **State Wetlands Data: Wetlands Inventory**

Source: Department of Natural Resources

Telephone: 803-734-9494

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **South Carolina Water Well Database**

Source: Department of Natural Resources

Telephone: 803-734-6440

## OTHER STATE DATABASE INFORMATION

### RADON

#### **State Database: SC Radon**

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities: Private and public use landing facilities**

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters: World earthquake epicenters, Richter 5 or greater**

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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**EDR**® Environmental  
Data Resources Inc

## **The EDR Aerial Photo Decade Package**

**Assembly Street  
Assembly Street  
Columbia, SC 29201**

**Inquiry Number: 1705055.4**

**June 28, 2006**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**



# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography June 28, 2006

**Target Property:**

Assembly Street

Columbia, SC 29201

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1955	Aerial Photograph. Scale: 1"=750'	Panel #: 2433081-H1/Flight Date: March 29, 1955	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2433081-H1/Flight Date: February 19, 1966	EDR
1970	Aerial Photograph. Scale: 1"=750'	Panel #: 2433081-H1/Flight Date: November 27, 1970	EDR
1989	Aerial Photograph. Scale: 1"=833'	Panel #: 2433081-H1/Flight Date: March 12, 1989	EDR
1994	Aerial Photograph. Scale: 1"=833'	Panel #: 2433081-H1/Flight Date: January 22, 1994	EDR



INQUIRY #: 1705055.4

YEAR: 1955



| = 750'



INQUIRY #: 1705055.4

YEAR: 1966

— = 750'





INQUIRY #: 1705055.4

YEAR: 1970



| = 750'



INQUIRY #: 1705055.4

YEAR: 1989

| = 833'





INQUIRY #: 170505.4

YEAR: 1994

| = 833'





"Linking Technology with Tradition"®

## Sanborn® Map Report

**Ship To:** Jeff Hooks  
Ralph Whitehead  
1000 W. Morehead Street  
Charlotte, NC 28208

**Order Date:** 6/27/2006 **Completion Date:** 6/28/2006

**Inquiry #:** 1705055.3S

**P.O. #:** NA

**Site Name:** Assembly Street

**Address:** Assembly Street

**City/State:** Columbia, SC 29201

**Cross Streets:**

**Customer Project:** Assembly Street  
7014779ERN 704-372-1885

Based on client-supplied information, fire insurance maps for the following years were identified

1919 - 2 Maps  
1950 - 2 Maps  
1956 - 2 Maps  
1965 - 1 Map  
1969 - 1 Map

Limited Permission to Photocopy

Total Maps: 8

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## USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

### Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

### Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
  - A. On the menu bar, click "View" and then "Zoom to..."
  - B. Or, use the magnifying tool and drag a box around the TP



### Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

#### Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



#### Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



### Important Information about Email Delivery of Electronic Sanborn Map Images

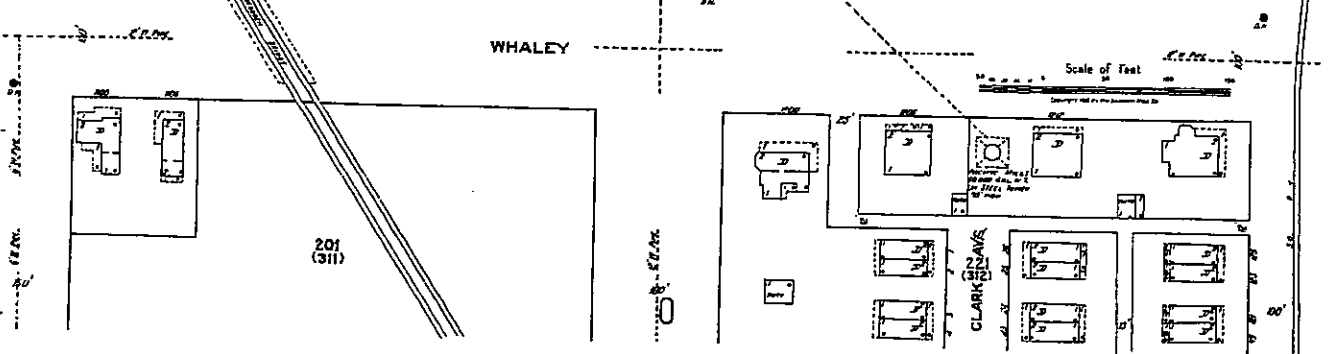
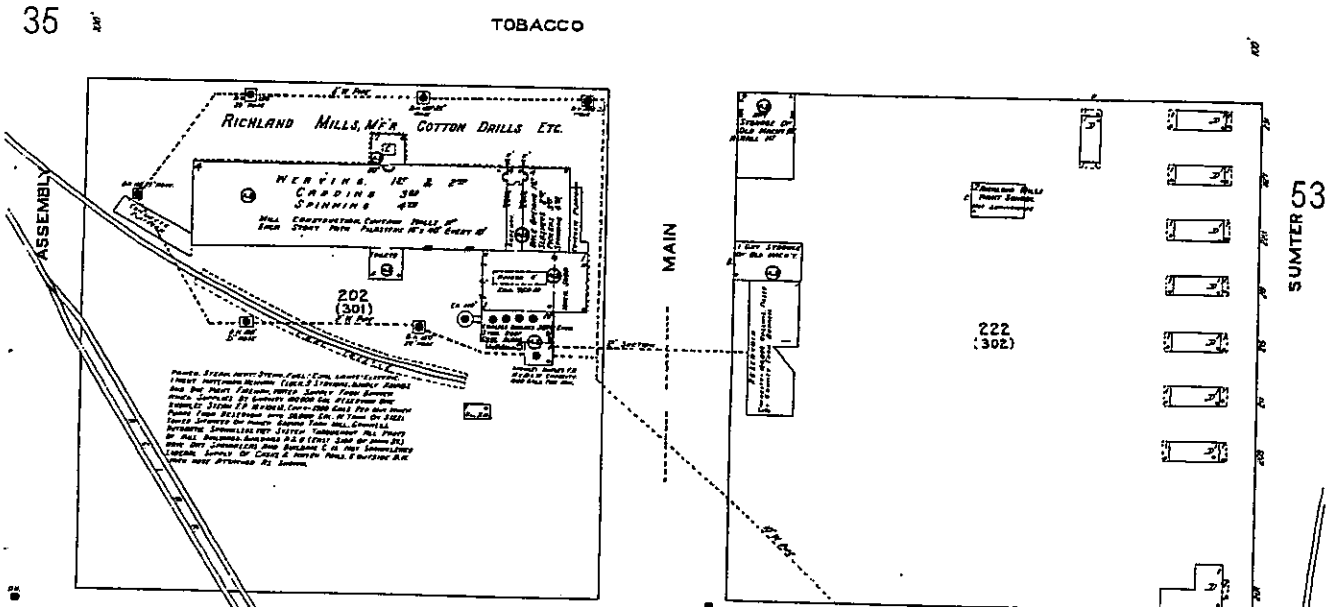
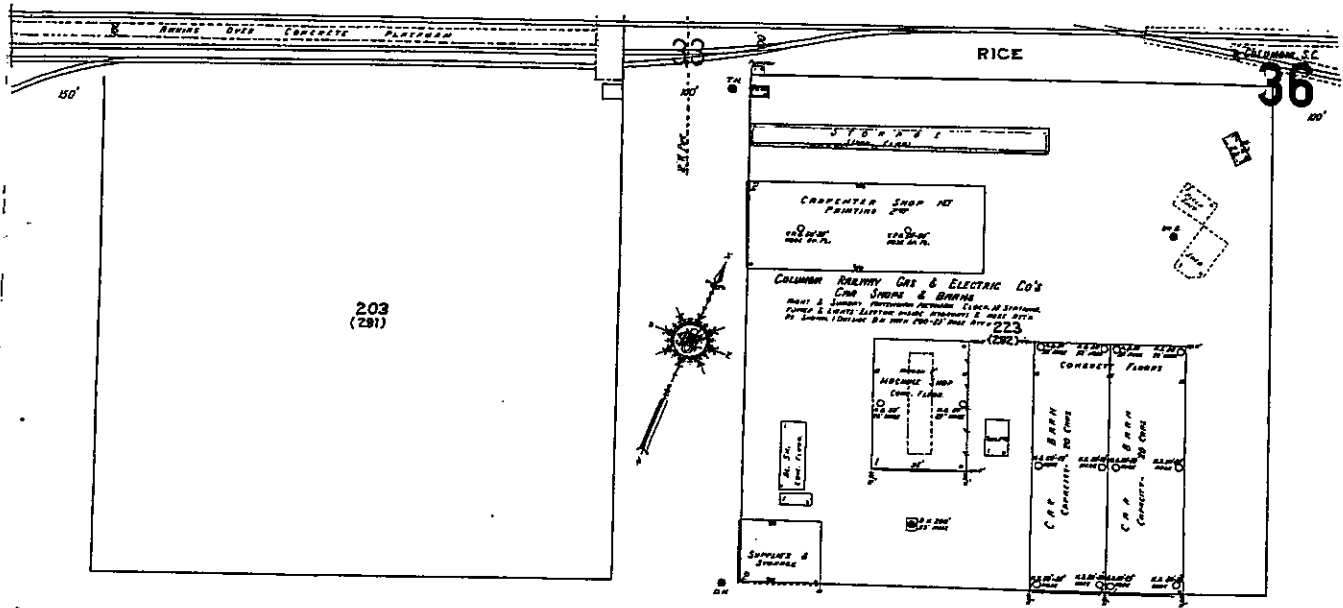
- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

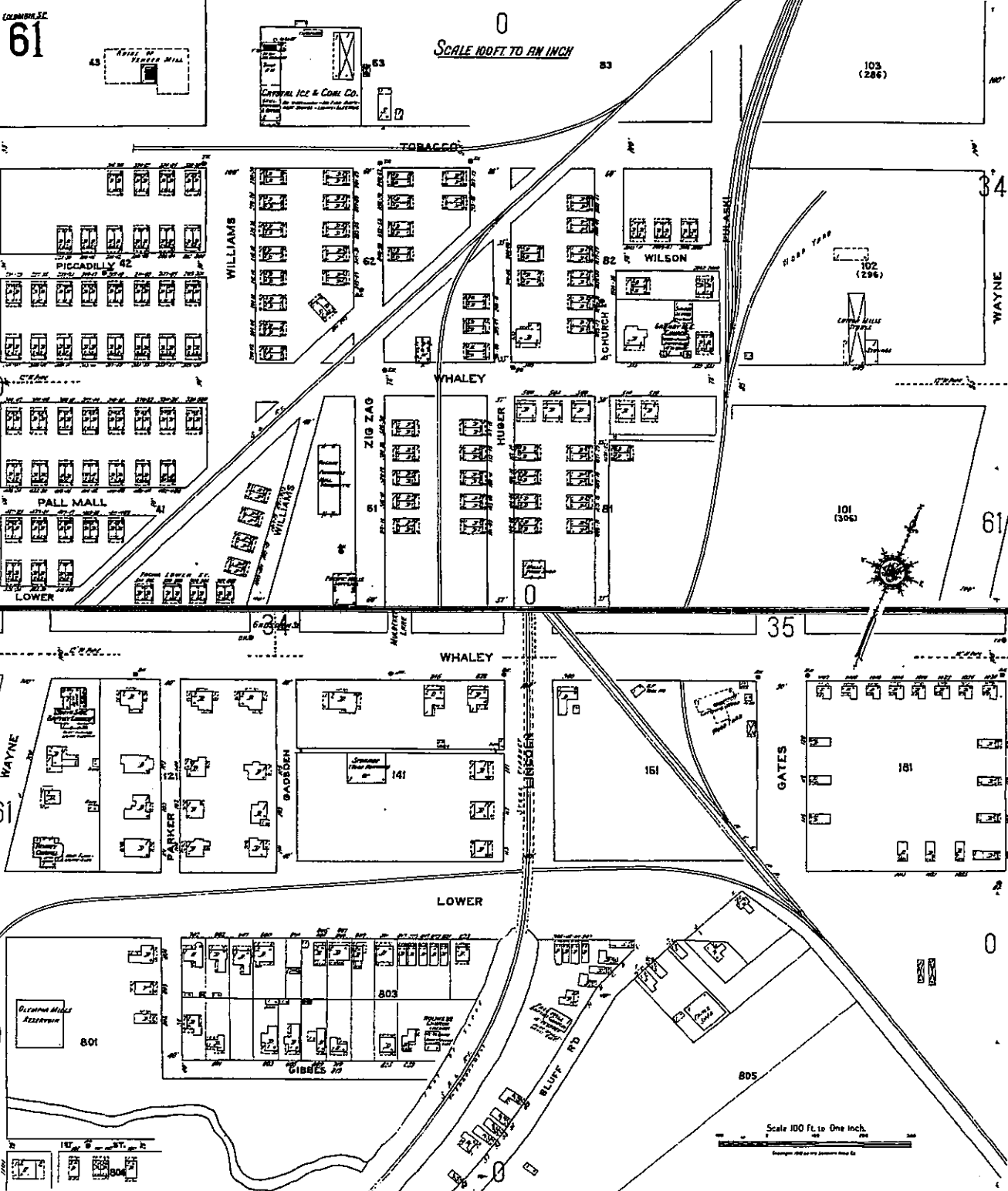


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SCALE 100 FT. TO AN INCH

103 (286)

34


61

35

61

LOWER

Scale 100 Ft. to One Inch.

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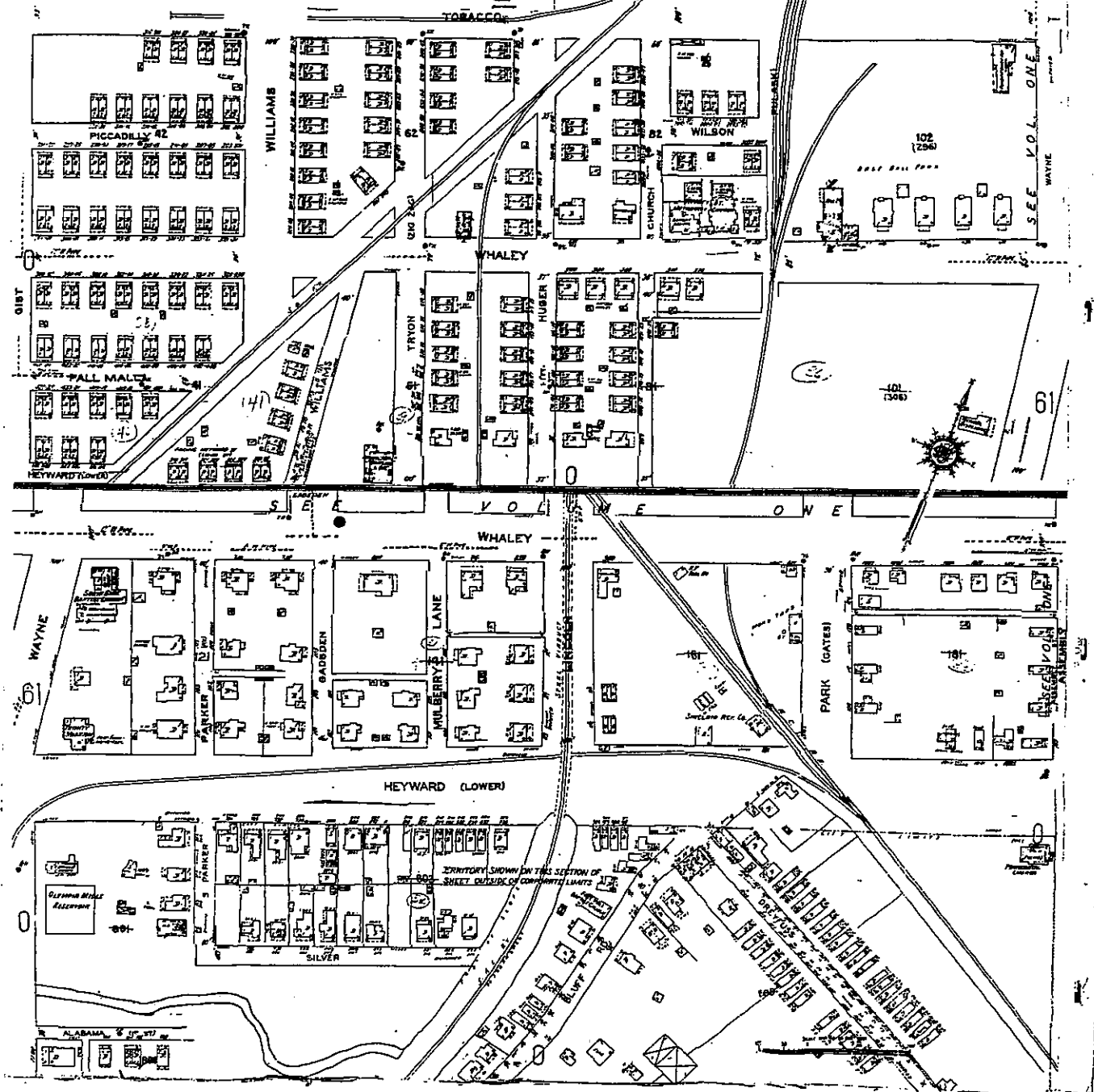
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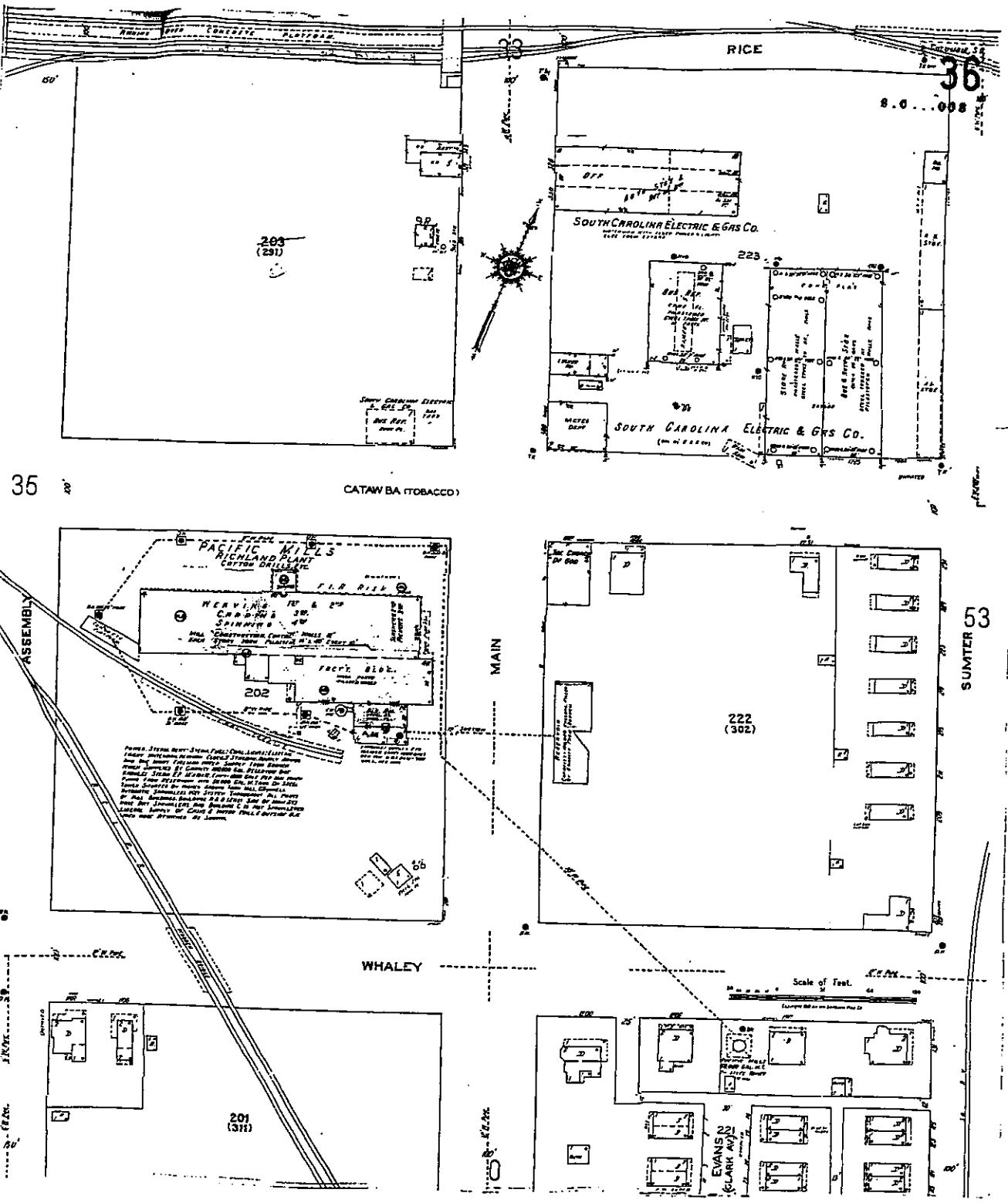
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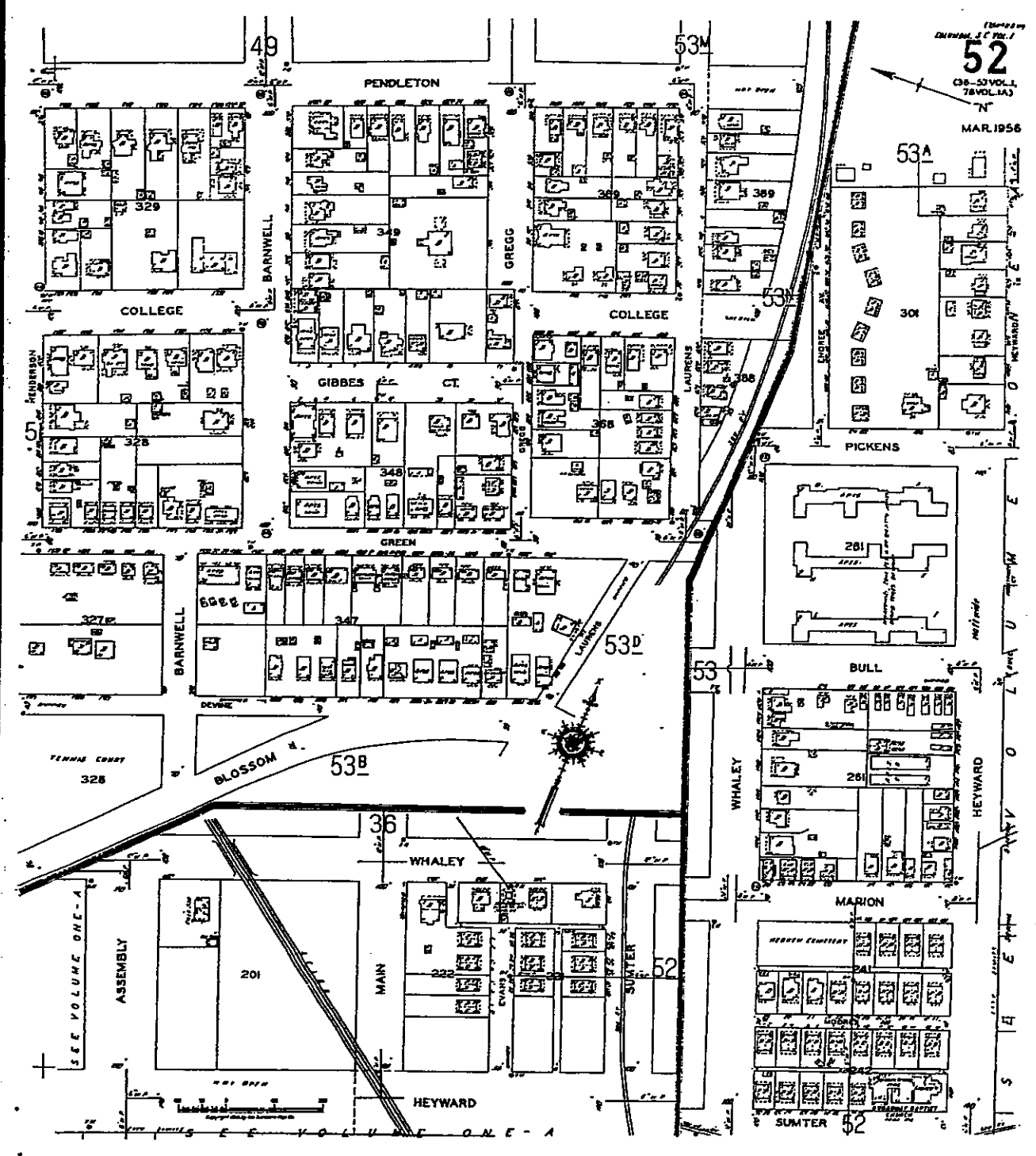




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SEE VOLUME ONE - A  
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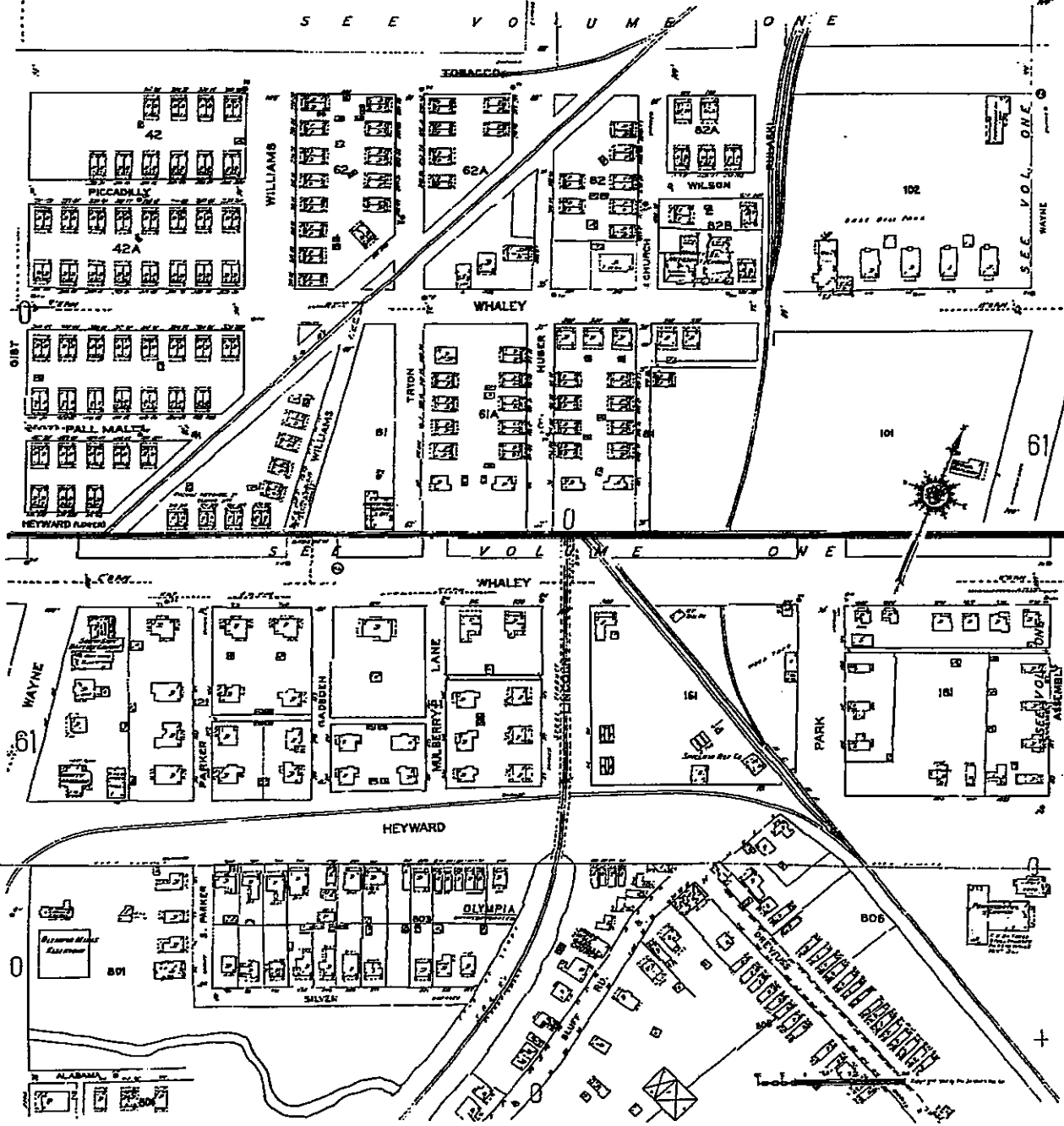
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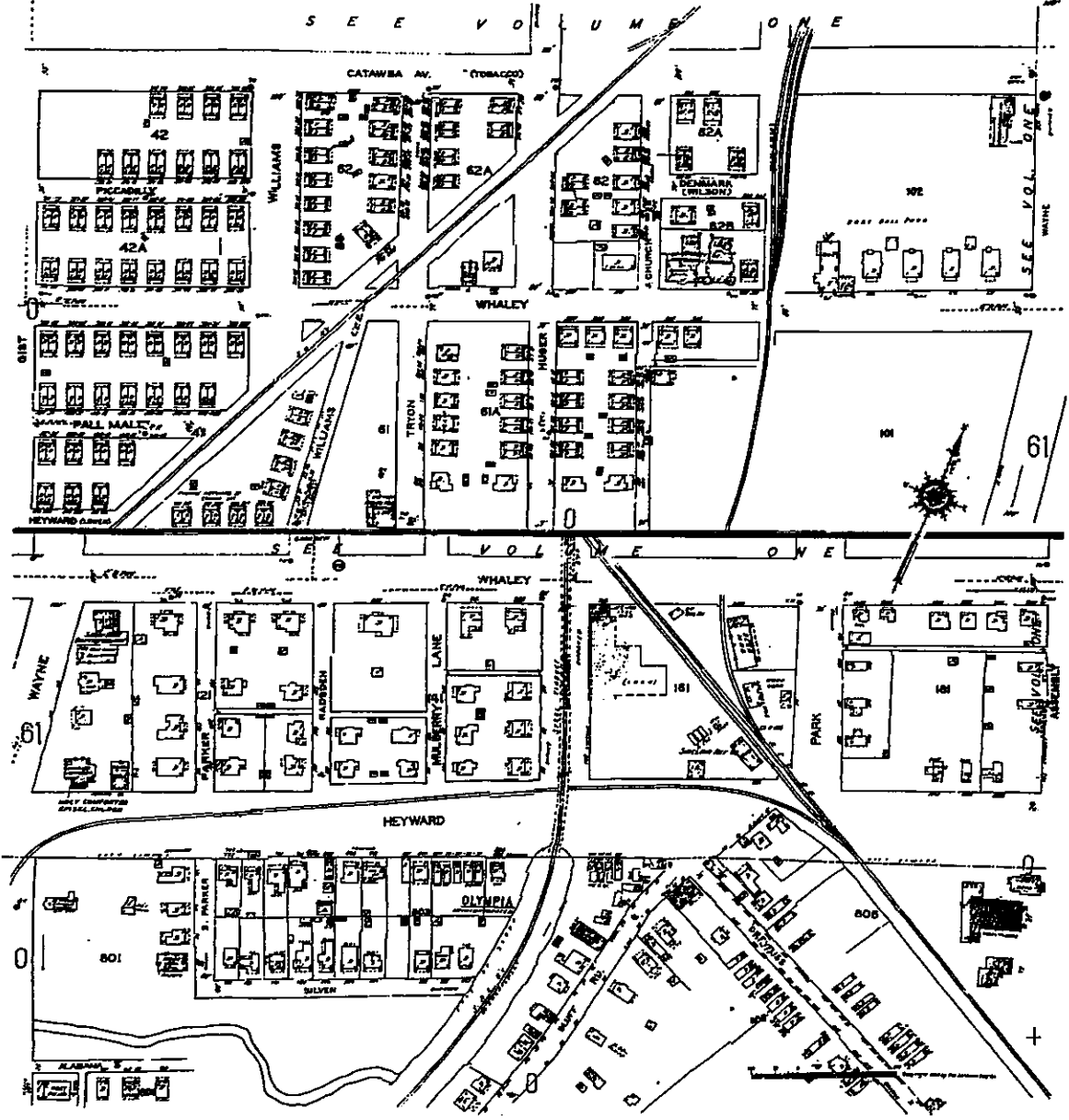


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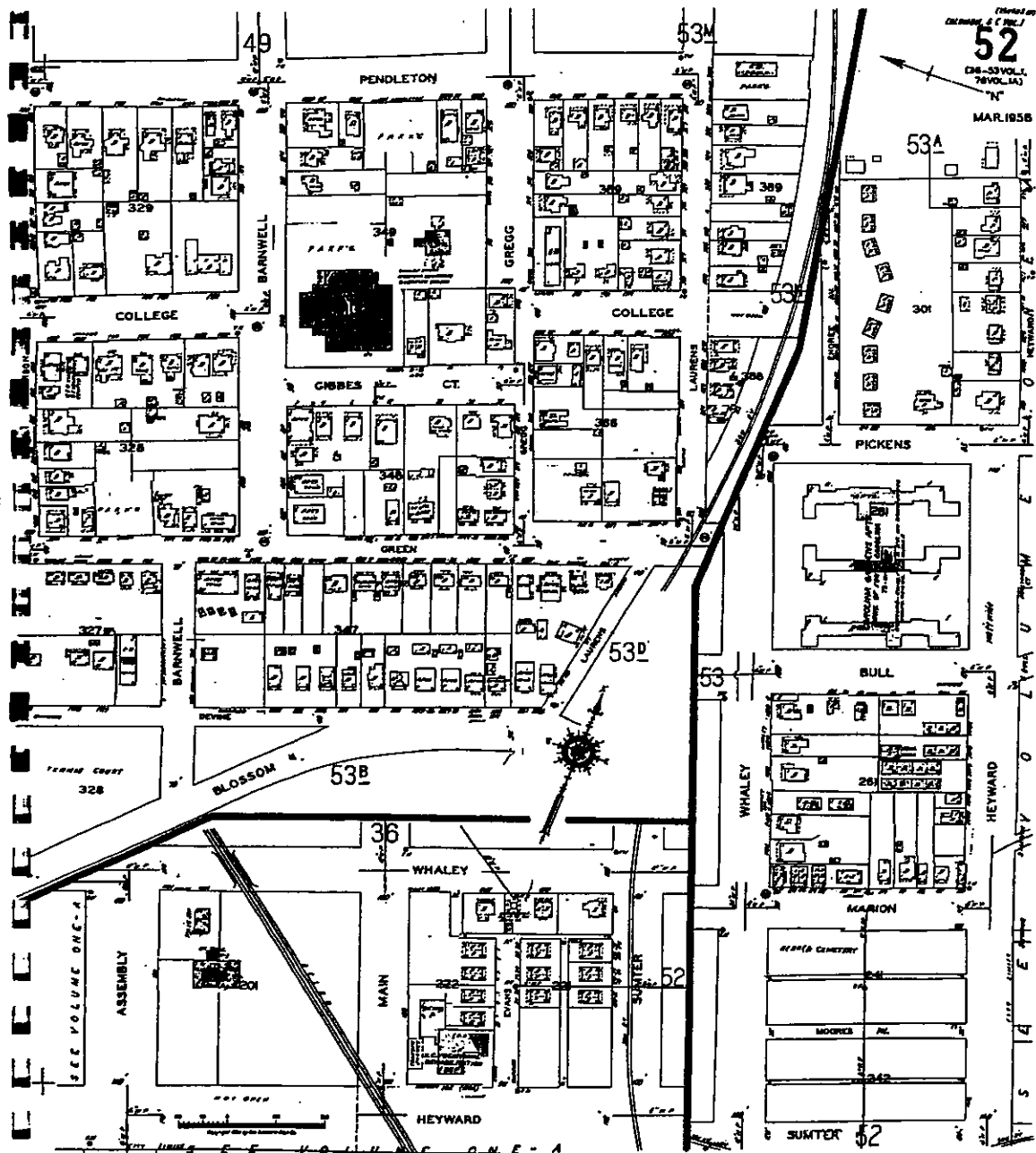




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## GOVERNMENT DATABASE DESCRIPTIONS

### Federal Listings

**EPA CERCLIS (Superfund Database):** The Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS or Superfund List) database is a national system for the collection and reporting of Superfund program and project management information. CERCLIS contains data on potentially hazardous waste site that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

**EPA NPL:** The National Priority List (NPL) is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. CERCLIS contains sites that are either proposed to or on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL.

**EPA RCRA CORRACTS TSD facilities:** RCRA program characterized as treatment, storage and disposal facilities. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. This report shows which nationally defined corrective action core events have occurred for every handler that has had corrective action activity.

**EPA RCRA Generators List:** The Resource Conservation and Recovery Information System (RCRIS) is a national program management and inventory system of Resource Conservation and Recovery Act (RCRA) Hazardous Waste Handlers. Handlers can be characterized as large quantity generators or small quantity generators.

**EPA ERNS List:** The Emergency Response Notification System List is a federal compilation of hazardous material spill incidents.

## State Listings

**SCDHEC State Hazardous Waste Sites (SHWS):** State hazardous waste site records are the states equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds are identified along with sites where potentially responsible parties will pay for cleanup. This information is obtained from the Inactive Hazardous Sites Inventory which catalogs hazardous waste sites within the state and groups these sites into several categories including responsible party voluntary remedial action sites; the site priority list; no further action sites; sites with investigation pending; and sites under other programs (the National Priority List, RCRA or Permitted or Interim Status Sites, and Active Permitted Solid Waste Landfills).

**SCDHEC Solid Waste Facilities:** The South Carolina Solid Waste Facilities List (Landfills List) is a listing of solid waste disposal sites permitted by the SCDHEC Solid Waste Section. These facilities are categorized as follows: Municipal Solid Waste or Industrial Waste Landfill, Yard Waste Processing Facility, Land Clearing and Inert Debris Landfill, Treatment and Processing, Incinerator, Mixed Waste Processing or Materials Recovery Facilities, and Transfer Stations.

**SCDHEC Registered Underground Storage Tanks (USTs):** The Petroleum Underground Storage Tank Database (UST List) includes underground storage tanks registered by the SCDHEC. Aboveground storage tanks and some underground storage tanks are not required to be registered by the State of South Carolina, and, therefore, would not be included in the database.

**SCDHEC LUST List:** Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory or reported leaking underground storage tank incidents. The LUST list is maintained by the SCDHEC for sites that may have experienced spills of petroleum products or hazardous materials, resulting in potential impact to the surrounding soil or groundwater.

**Pollution Incidents Reporting Form (PIRF) List/SCDHEC:** The PIRF list is maintained by the SCDHEC for sites that may have experienced spills of petroleum products or hazardous materials, resulting in potential impact to the surrounding soil or groundwater.

**AGENCIES AND PERSONNEL CONTACTED**

South Carolina Department of Health and Environmental Control  
Bureau of Land and Waste Management  
Ms. Susan Block  
803-896-6241

US Environmental Protection Agency  
Mr. William Joyner  
404-562-8795

SCE&G  
866-543-7234

City of Columbia Development Services Department  
803-545-3333

City of Columbia Utilities Department  
803-545-3300

Richland County Emergency Preparedness Office  
803-576-3400

City of Columbia Fire Marshall's Office  
803-545-3706

## **REFERENCES**

Soil Survey of Richland County, South Carolina  
U.S. Department of Agriculture, Soil Conservation Service, 1978

Geologic Map of South Carolina  
South Carolina Department of Natural Resources, 1997



# Hydraulic/Hydrologic Drainage Basin Study

## Assembly Street Railroad Consolidation and Grade Crossing Elimination Project

Columbia, South Carolina



August 2007

**ASSEMBLY ST. – RAILROAD CORRIDOR  
CONSOLIDATION & GRADE CROSSING ELIMINATION  
PROJECT**

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FOR  
HYDRAULIC / HYDROLOGIC DRAINAGE BASIN STUDY  
RICHLAND COUNTY, SOUTH CAROLINA**

**SECTION NAME**

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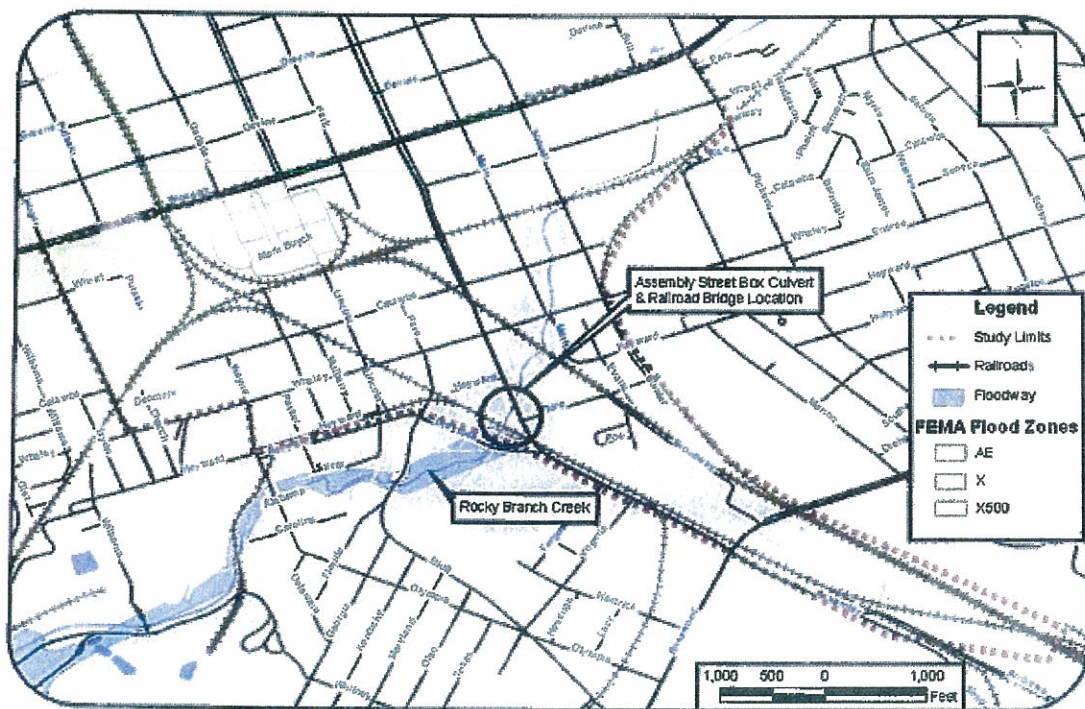
1. INTRODUCTION
2. FLOOD ZONE
3. EXISTING STUDIES
4. SITE INSPECTION
5. CONCLUSION



### Introduction

The purpose of this report is to identify drainage concerns involving the Assembly Street Railroad Corridor Consolidation & Grade Crossing Elimination Project. This project is a feasibility study of potential infrastructure improvements to the highway and railway operations within a 3.5 square mile study area generally bounded by:

- Blossom Street to the north
- Norfolk Southern's -R- line to the east
- Airport Boulevard to the south
- Huger Street / Olympia Avenue / Assembly Street / CSX Transportation line to the west



PROJECT LOCATION MAP

Figure 1

The focus of the feasibility study is to grade separate Assembly Street and Norfolk Southern and CSX Transportation as well as to grade separate Rosewood Drive and Norfolk Southern and CSX Transportation.

### Flood Zone

The proposed grade separations could require replacing an existing bridge and box culvert located along Rocky Branch, which is in an established Flood Zone. The flood zone data shown on the project location map in Figure 1 is FEMA Q3 Flood Data which has not been updated since 1998. The digital Q3 flood data was developed by scanning the existing FIRM hardcopy. The data are expected to be used for broad-based review for floodplain



management. Because digital Q3 Flood Data is controlled to the USGS 1:24,000 scale maps, it may not be detailed enough for some uses. The hardcopy Flood Insurance Rate Map or Digital Flood Insurance Rate Map should be used to make official determinations, especially if a property is close to the boundary of the mapped Special Flood Hazard Area. When the Q3 Flood Data is produced, FEMA uses the current data. However, Letters of Map Change or Physical Map Revisions may have appeared since the Q3 was prepared.

The FIRM was last revised February 20, 2002.

## Drainage Report

### Assembly St. - Railroad Corridor Consolidation & Grade Crossing Elimination Project

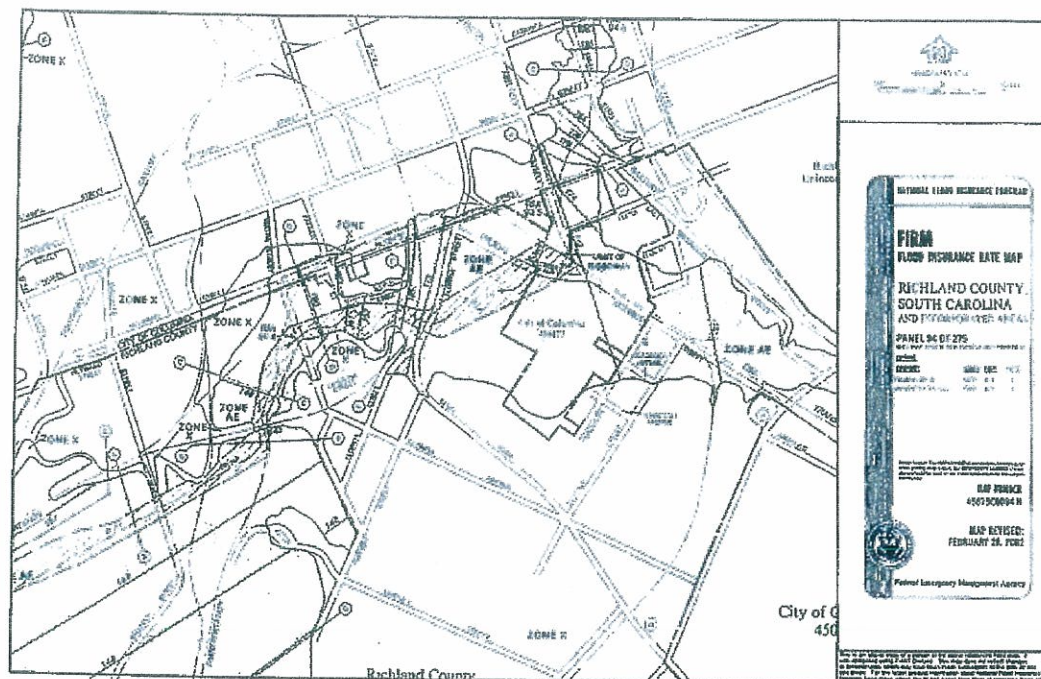


Figure 2

The project area is located in a Federal Emergency Management Agency (FEMA) Zone AE, which means there is a detailed study in this area and Base Flood Elevations (BFEs) have been established. A floodway has been established from the railroad bridge downstream to the Congaree River. A detailed hydraulic study will have to be performed to determine if a Conditional Letter of Map Revision (CLOMR) is needed in accordance with the FEMA regulations.

Effective models can be requested from FEMA. A non-refundable fee of \$135 will be required to initiate requests for data. This fee covers the preliminary costs of research and retrieval. The costs of processing requests vary based on the complexity of the research involved in retrieving the data and the volume and medium of the data to be reproduced and distributed. The final fees for processing FIS data requests are calculated by adding labor charges (\$33 per hour), reproduction costs of materials used, and a standard charge to cover the costs related to library maintenance. These fees are current as of January 2007.

### **Existing Studies**

All of the applicable state/government agencies were contacted in regards to determining what data exists for the proposed project's location.

The South Carolina Department of Transportation (SCDOT) performed studies years ago, but according to Ray Vaughan of SCDOT, there has been so much change in the area that the studies are probably inaccurate.

Bill Bowman of the City of Columbia stated that Parsons Brinckerhoff (PB) is currently performing a new study on Rocky Branch Creek due to continual flooding in the Five Points area. The study will go through the Assembly Street area, but it is unknown where it will terminate. The flood study was approximately 80% complete as of July 16, 2007.

Harry Reed of Richland County has nothing more than the current Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) 45079C0094 H.

## Drainage Report

### Assembly St. - Railroad Corridor Consolidation & Grade Crossing Elimination Project

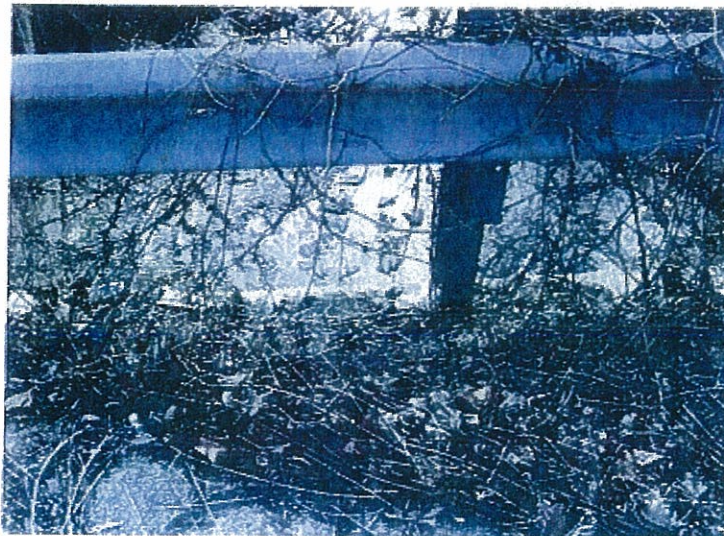
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#### Site Inspection

A site visit was made in January 2005. It should be noted that there are severe erosion problems occurring at the downstream end of the Assembly Street crossing.



*Looking downstream towards Railroad Bridge*



*Downstream*



*Downstream Culvert*



*Downstream Erosion*

## Drainage Report

Assembly St. – Railroad Corridor Consolidation & Grade Crossing Elimination Project

---



*Downstream Erosion*

A very large ditch feeds into Rocky Branch where the railroad bridge crosses the creek. This ditch runs parallel to the railroad tracks and is full of debris. Several pipes conveying offsite drainage from adjacent properties stub into this ditch at the location behind the church.



*Downstream Railroad Bridge*



*Downstream Railroad Ditch*



*Upstream Railroad Ditch (Behind Church)*





*Upstream Looking Downstream Railroad Ditch*



*Inlet pipes to railroad ditch*



*Upstream looking Downstream toward Rocky Branch*

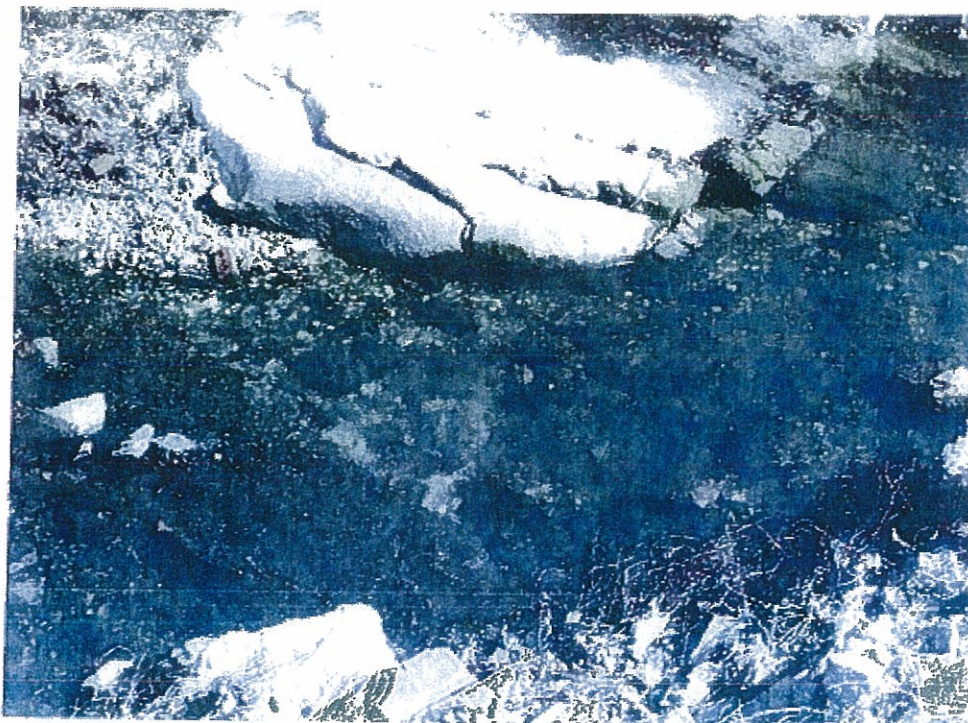
The area of Rocky Branch located upstream of the Assembly Street crossing appears stable with no major erosion problems.



*Upstream*



*Upstream*



*Upstream Culvert*



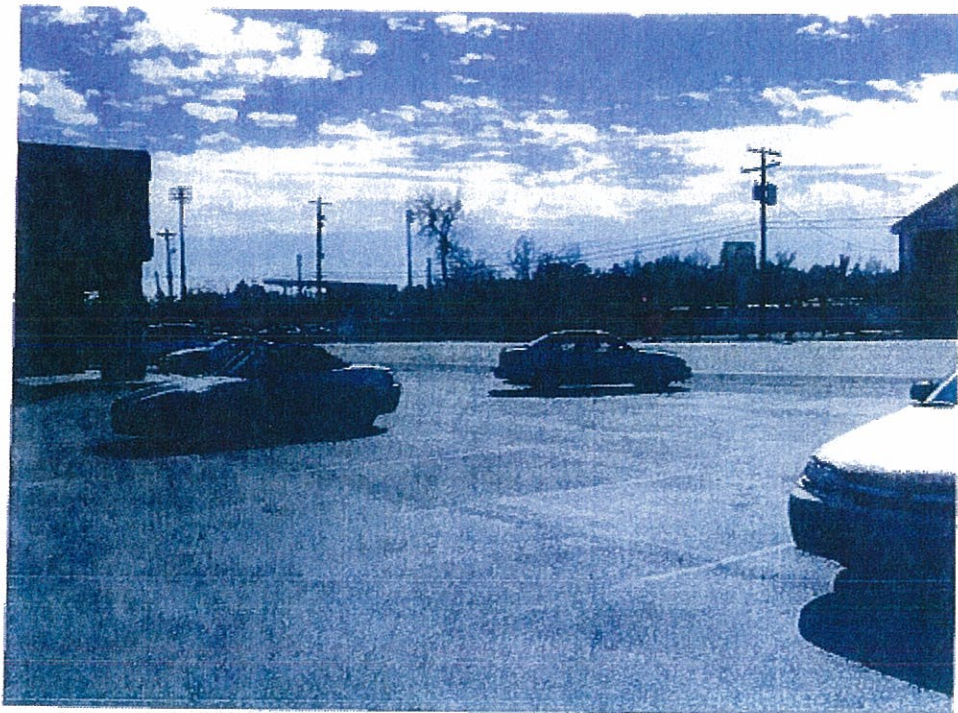
*Upstream Culvert*



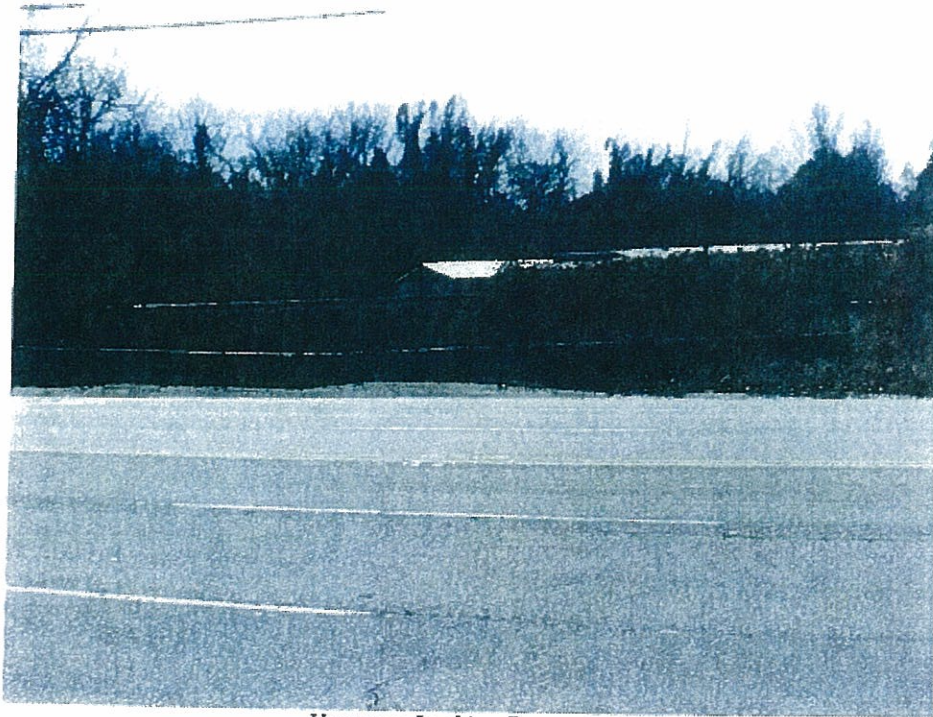
*Upstream Culvert*



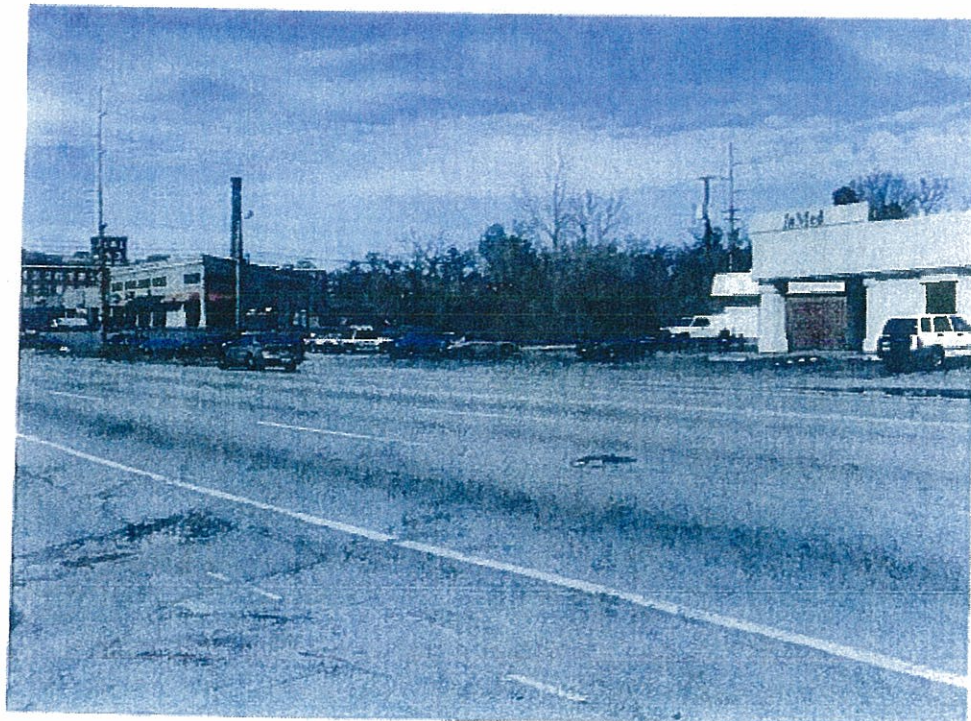
*Upstream*



*Upstream Looking Downstream (at InMed)*



*Upstream Looking Downstream*

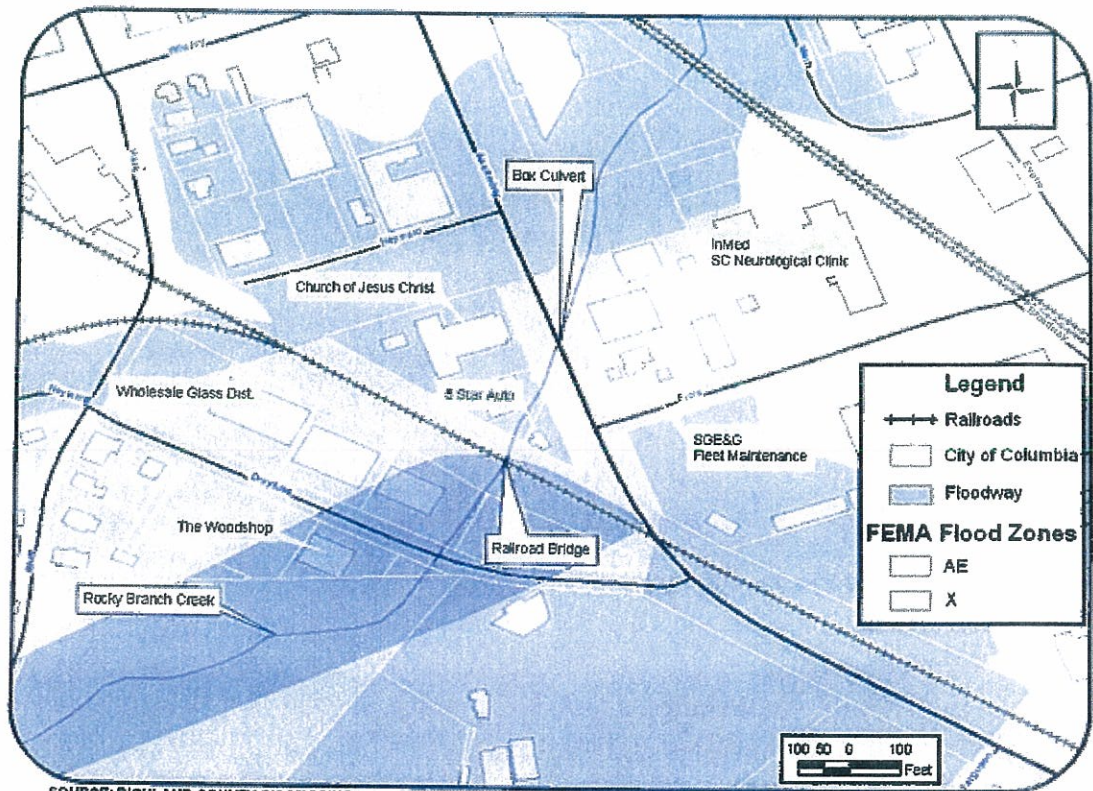


*Downstream looking upstream*

## Drainage Report

### Assembly St. - Railroad Corridor Consolidation & Grade Crossing Elimination Project

According to existing mapping, two structures are located in the floodway, along Dreyfus Street, just downstream of the Assembly Street crossing. One structure was identified to be The Woodshop and the other had no identifying signage.

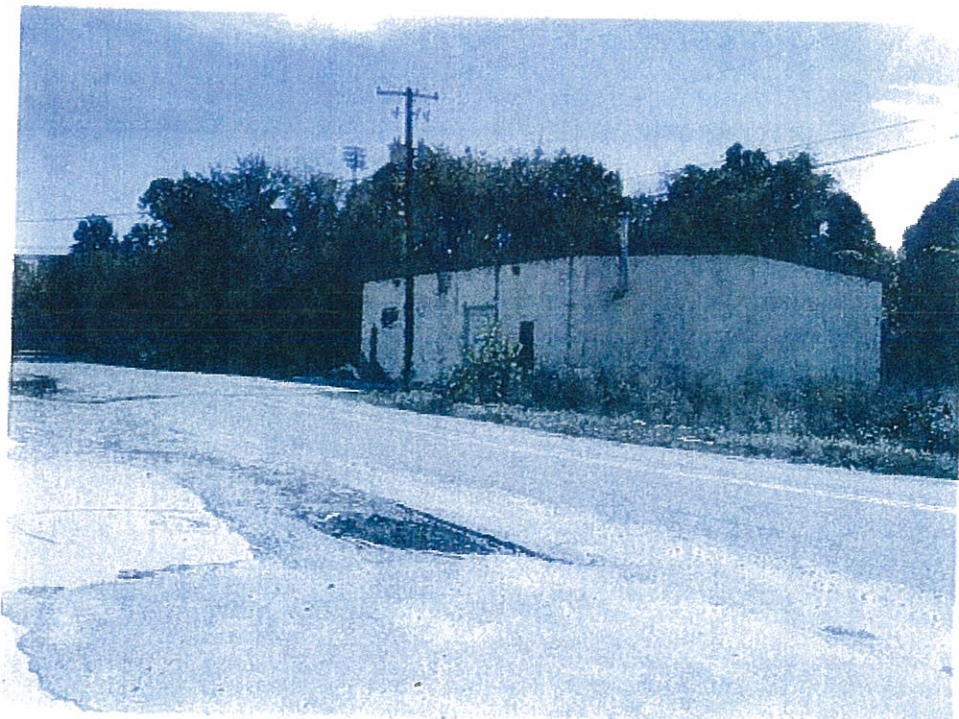


**Project Location**

After reviewing the FEMA Flood Zone Map, an additional site visit was made in November 2006 in order to identify the two structures located in the floodway. The following photos were taken of the structures.



*Looking East down Dreyfus St., The Woodshop to the left and the unknown business to the right*



*The Woodshop - A Division of Babcock Center*

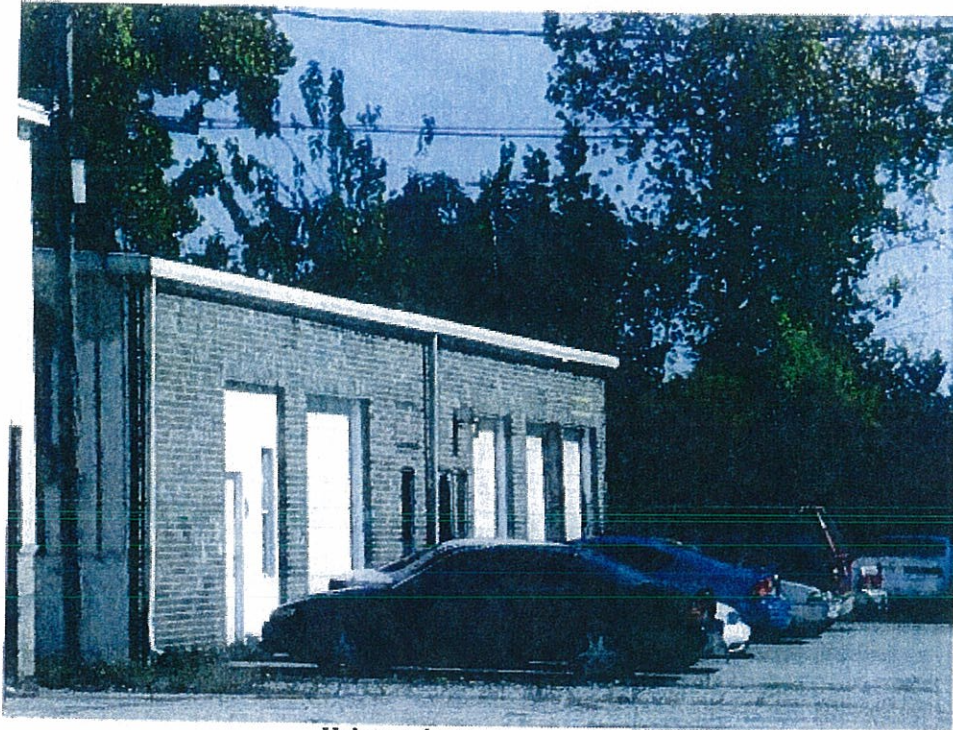




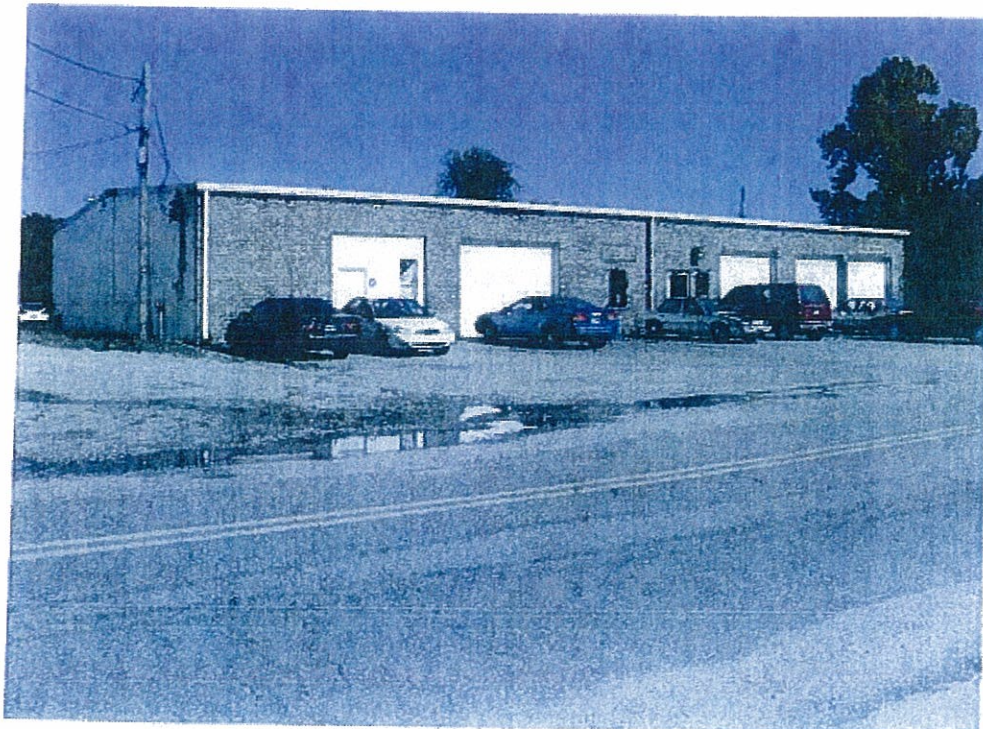
*The Woodshop - A Division of Babcock Center*



*The Woodshop - A Division of Babcock Center*



*Unknown business in floodway*

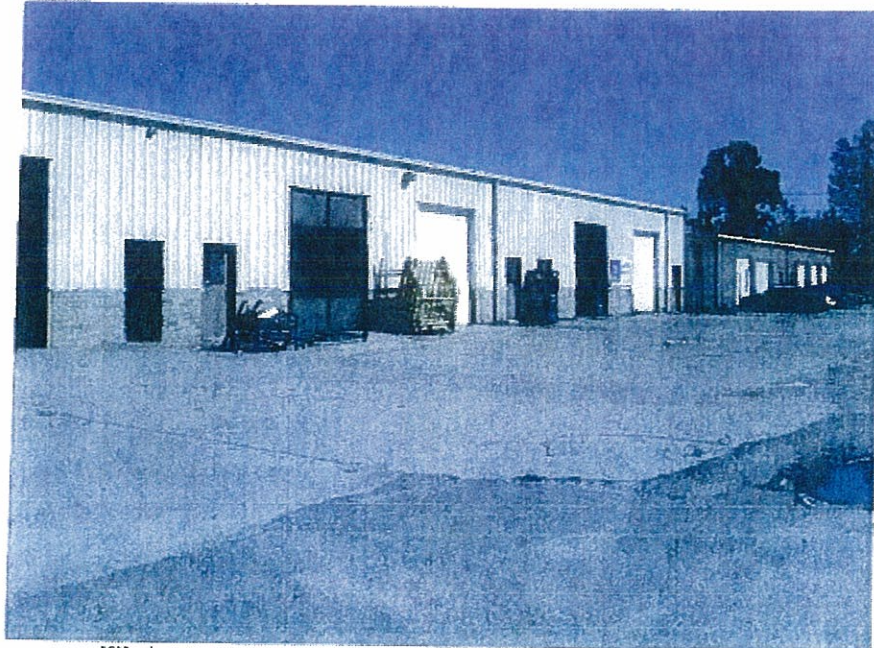


*Unknown business in floodway*



*Unknown business in floodway*

A third structure, Wholesale Glass Distributors, is located next door to the unknown business along Dreyfus Street, and just outside of the floodway. This structure is located in very close proximity to the floodway and would be in danger of being affected if any changes are made to the Rocky Branch crossings.



*Wholesale Glass Distributors, next door to the unknown business*

### **Conclusion**

Because the proposed grade separations may require replacing structures in an established Flood Zone, FEMA coordination will be necessary. Once proposed alternatives are developed, designers should check to see if the Rocky Branch Flood Study being developed by Parsons Brinckerhoff has been completed. If the updated study is not available, the most current FEMA study should be obtained and modified to reflect the proposed design.

**Assembly Street Railroad Corridor Conceptual Project  
Railroad and Roadway Construction Cost Estimate  
Columbia, SC  
March 12, 2009**

<b>Summary</b>	
<b>Alternate 1</b>	<b>\$ 63,100,000</b>
<b>Alternate 1 and 5</b>	<b>\$ 62,600,000</b>
<b>Alternate 2B</b>	<b>\$ 87,100,000</b>
<b>Alternate 2B and 5</b>	<b>\$ 86,600,000</b>
<b>Alternate 3</b>	<b>\$ 63,300,000</b>
<b>Alternate 4</b>	<b>\$ 23,000,000</b>
<b>Alternate 5</b>	<b>\$ (500,000)</b>

**DRAFT** Assembly Street Railroad Corridor Conceptual Project **DRAFT**  
**Railroad and Roadway Construction Cost Estimate**

**Alternate 1**  
**Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
<b>RAILROAD QUANTITIES</b>					
1	Mobilization (Assume 5%)	1	LS	\$ 1,195,400	\$ 1,200,000
2	Clearing & Grubbing (12.8± Ac., \$7,500/Ac.)	1	LS	\$ 96,000	\$ 96,000
3	Removal of Structures and Obstructions (9 Structures, Cut off and Reface 2)	1	LS	\$ 650,000	\$ 650,000
4	Unclassified Excavation	12,000	CY	\$ 10	\$ 120,000
5	Borrow Excavation	135,000	CY	\$ 10	\$ 1,350,000
6	New Track Construction 136# CWR (Includes Rail, Crossties & OTM)	11,000	TF	\$ 150	\$ 1,650,000
7	Stone Ballast (Furnish & Place)	14,000	TON	\$ 20	\$ 280,000
8	Sub-ballast (Furnish & Place)	20,000	TON	\$ 25	\$ 500,000
9	No. 10 Turnout (Furnish & Install)	2	EA	\$ 65,000	\$ 130,000
10	No. 10 Turnout to be Removed & Relayed	1	EA	\$ 25,000	\$ 25,000
11	No. 15 Turnout (Furnish & Install)	1	EA	\$ 75,000	\$ 75,000
12	No. 15 Cross-over (Furnish & Install)	3	EA	\$ 325,000	\$ 975,000
13	Railroad Crossing Diamond - 136# Rail (Furnish & Install)	1	EA	\$ 100,000	\$ 100,000
14	Existing Track to be Lined	2,000	TF	\$ 15	\$ 30,000
15	Existing Track to be Raised	1,000	TF	\$ 20	\$ 20,000
16	Existing Track to be Removed	12,000	TF	\$ 8	\$ 96,000
17	Remove Existing Railroad Trestle over Whaley Street	1	LS	\$ 175,000	\$ 175,000
18	Railroad Bridge over Assembly Street	10,000	SF	\$ 460	\$ 4,600,000
19	Railroad Bridge over Whaley Street	14,000	SF	\$ 460	\$ 6,440,000
20	Retaining Wall	6,000	SF	\$ 85	\$ 510,000
21	Culvert Extension (Assume 10'X8' RCBC)	450	CY	\$ 1,000	\$ 450,000
22	Seeding & Mulching	13	AC	\$ 2,000	\$ 26,000
<b>DRAINAGE</b>					
23	Drainage (Assume 1%)	1	LS	\$ 182,980	\$ 183,000
<b>EROSION CONTROL</b>					
24	Erosion Control (Assume 2%)	1	LS	\$ 365,960	\$ 366,000
<b>SIGNALIZATION</b>					
25	New Railroad Grade Crossing Signals (per crossing)	1	LS	\$ 300,000	\$ 300,000
26	Railroad Interlocking Signals	1	LS	\$ 1,100,000	\$ 1,100,000
27	Railroad Corridor Signals	1	LS	\$ 208,000	\$ 208,000
28	Temporary Railroad Signals	1	LS	\$ 708,000	\$ 708,000
<b>MISCELLANEOUS</b>					
29	Inclusions (Assume 15%)	1	LS	\$ 2,744,700	\$ 2,745,000
<b>ROADWAY QUANTITIES</b>					
30	Mobilization (Assume 5%)	1	LS	\$ 117,350	\$ 118,000
31	Clearing, Grubbing	1	LS	\$ 234,700	\$ 235,000
32	Removal of Existing Pavement	8,000	SY	\$ 5	\$ 40,000
33	Removal of Two Buildings (Cut Off and Reface)	1	LS	\$ 100,000	\$ 100,000
34	Unclassified Excavation	45,000	CY	\$ 10	\$ 450,000
35	Graded Aggregate Base Course (10" Uniform)	14,000	SY	\$ 12	\$ 168,000
36	Prime Coat	3,500	GAL	\$ 5	\$ 18,000
37	Asphalt Intermediate Course	1,550	TON	\$ 65	\$ 101,000
38	Asphalt Surface Course	2,280	TON	\$ 65	\$ 149,000
39	Liquid Asphalt Binder PG 64-22	200	TON	\$ 500	\$ 100,000
40	Concrete Curb and Gutter (2'-0")	6,500	LF	\$ 15	\$ 98,000
41	Concrete Sidewalk (4" Uniform)	1,750	SY	\$ 35	\$ 62,000
42	Retaining Walls	18,900	SF	\$ 50	\$ 945,000

**DRAFT** Assembly Street Railroad Corridor Conceptual Project **DRAFT**  
**Railroad and Roadway Construction Cost Estimate**  
**Alternate 1**  
**Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
<b>DRAINAGE</b>					
43	Drainage	1	LS	\$ 75,000	\$ 75,000
<b>TRAFFIC CONTROL</b>					
44	Traffic Control (Assume 5%)	1	LS	\$ 123,850	\$ 124,000
45	Closing of Flora Street, Lincoln, Catawba, Gadsen, and Bluff	5	EA	\$ 15,000	\$ 75,000
<b>EROSION CONTROL</b>					
46	Erosion Control (Assume 3%)	1	LS	\$ 40,830	\$ 41,000
<b>MISCELLANEOUS</b>					
47	Inclusions ( Assume 15%)	1	LS	\$ 204,150	\$ 205,000
<b>UTILITIES</b>					
48	Utility Relocation	1	LS	\$ 3,715,000	\$ 3,715,000

ESTIMATED COST OF TRACK & ROADWAY CONSTRUCTION:	\$ 31,927,000
CONSTRUCTION COST INFLATION ADJUSTMENT:	-
20% PLANNING, DESIGN & CONSTRUCTION ENGINEERING:	6,386,000
RIGHT OF WAY:	6,700,000
40% CONTINGENCY:	18,006,000
TOTAL ESTIMATED ALT 1 PROJECT COST:	63,019,000
<b>SAY \$</b>	<b>63,100,000</b>

<b>TOTAL ESTIMATED ALT 1 &amp; ALT 5 PROJECT COST: \$</b>	<b>62,600,000</b>
-----------------------------------------------------------	-------------------

# Assembly Street Railroad Corridor Consolidation Conceptual Project

**DRAFT**

## Railroad and Roadway Construction Cost Estimate

**DRAFT**

**Alternate 2B  
Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
<b>RAILROAD QUANTITIES</b>					
1	Mobilization (Assume 5%)	1	LS	\$ 1,658,900	\$ 1,659,000
2	Clearing & Grubbing (17.0 Ac., \$7,500/Ac.)	1	LS	\$ 127,500	\$ 128,000
3	Removal of Structures and Obstructions (20 Structures, Cut off and Reface 1)	1	LS	\$ 1,100,000	\$ 1,100,000
4	Unclassified Excavation	11,000	CY	\$ 10	\$ 110,000
5	Borrow Excavation	315,000	CY	\$ 10	\$ 3,150,000
6	New Track Construction (Includes Rail, Cross ties & OTM)	16,000	TF	\$ 150	\$ 2,400,000
7	Stone Ballast (Furnish & Place)	22,000	TON	\$ 20	\$ 440,000
8	Sub-ballast (Furnish & Place)	31,000	TON	\$ 25	\$ 775,000
9	No. 10 Turnout (Furnish & Install)	3	EA	\$ 65,000	\$ 195,000
10	Temp. No. 10 Cross-over (Furnish, Install & Remove)	1	EA	\$ 275,000	\$ 275,000
11	No. 15 Turnout (Furnish & Install)	2	EA	\$ 75,000	\$ 150,000
12	No. 15 Cross-over (Furnish & Install)	4	EA	\$ 325,000	\$ 1,300,000
13	No. 20 Cross-over (Furnish & Install)	1	EA	\$ 350,000	\$ 350,000
14	Temporary Railroad Crossing Diamond - 136# Rail (Furnish & Install)	1	EA	\$ 120,000	\$ 120,000
15	Existing Track to be Lined	2,000	TF	\$ 15	\$ 30,000
16	Existing Track to be Raised	2,000	TF	\$ 20	\$ 40,000
17	Existing Track to be Removed	18,000	TF	\$ 8	\$ 144,000
18	Remove Existing Railroad Trestle over Whaley Street	1	LS	\$ 175,000	\$ 175,000
19	Remove Existing Railroad Trestle over Sumter Street	1	LS	\$ 150,000	\$ 150,000
20	Grade Crossing	400	TF	\$ 800	\$ 320,000
21	Railroad Bridge over Assembly Street (NS & CSX Maintr)	7,000	SF	\$ 460	\$ 3,220,000
22	Railroad Bridge over Assembly Street (NS R-line)	5,000	SF	\$ 460	\$ 2,300,000
23	Railroad Bridge over Whaley Street	14,000	SF	\$ 460	\$ 6,440,000
24	Retaining Wall	6,000	SF	\$ 85	\$ 510,000
25	Culvert Extension (Assume 10'X8' RCBC)	1,400	CY	\$ 1,000	\$ 1,400,000
26	Seeding & Mulching	17	AC	\$ 2,000	\$ 34,000
<b>DRAINAGE</b>					
27	Drainage (Assume 1%)	1	LS	\$ 252,560	\$ 253,000
<b>EROSION CONTROL</b>					
28	Erosion Control (Assume 2%)	1	LS	\$ 505,120	\$ 506,000
<b>SIGNALIZATION</b>					
29	New Railroad Grade Crossing Signals (per crossing)	1	LS	\$ 540,000	\$ 540,000
30	Railroad Interlocking Signals	1	LS	\$ 2,625,000	\$ 2,625,000
31	Railroad Corridor Signals	1	LS	\$ 526,000	\$ 526,000
32	Temporary Railroad Signals	1	LS	\$ 716,000	\$ 716,000
<b>MISCELLANEOUS</b>					
33	Inclusions (Assume 15%)	1	LS	\$ 2,755,200	\$ 2,756,000
<b>ROADWAY QUANTITIES</b>					
34	Mobilization (Assume 5%)	1	LS	\$ 117,350	\$ 117,000
35	Clearing, Grubbing	1	LS	\$ 234,700	\$ 235,000
36	Removal of Existing Pavement	8,000	SY	\$ 5	\$ 40,000
37	Removal of Two Buildings (Cut Off and Reface)	1	LS	\$ 100,000	\$ 100,000
38	Unclassified Excavation	45,000	CY	\$ 10	\$ 450,000
39	Concrete Curb and Gutter (2'-0")	6,500	LF	\$ 15	\$ 98,000
40	Concrete Sidewalk (4" Uniform)	1,750	SY	\$ 35	\$ 62,000
41	Graded Aggregate Base Course (10" Uniform)	14,000	SY	\$ 12	\$ 168,000
42	Prime Coat	3,500	GAL	\$ 5	\$ 18,000
43	Asphalt Intermediate Course	1,550	TON	\$ 65	\$ 101,000
44	Asphalt Surface Course	2,280	TON	\$ 65	\$ 149,000
45	Liquid Asphalt Binder PG 64-22	200	TON	\$ 500	\$ 100,000
46	Retaining Walls	18,900	SF	\$ 50	\$ 945,000
<b>DRAINAGE</b>					
47	Drainage	1	LS	\$ 75,000	\$ 75,000
<b>TRAFFIC CONTROL</b>					
48	Traffic Control (Assume 5%)	1	LS	\$ 123,850	\$ 124,000
49	Closing of Main, Whaley, Sumter, Flora, Lincoln, Catawba, Gadsen, and Bluff Streets	8	EA	\$ 15,000	\$ 120,000



**Assembly Street Railroad Corridor Consolidation Conceptual Project**

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**Railroad and Roadway Construction Cost Estimate**

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**Alternate 2B  
Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
	<b>EROSION CONTROL</b>				
50	Erosion Control (Assume 3%)	1	LS	\$ 40,830	\$ 41,000
	<b>MISCELLANEOUS</b>				
51	Inclusions (Assume 15%)	1	LS	\$ 204,150	\$ 205,000
	<b>UTILITIES</b>				
52	Utility Relocation	1	LS	\$ 3,830,000	\$ 3,830,000

ESTIMATED COST OF TRACK & ROADWAY CONSTRUCTION:	\$ 41,815,000
CONSTRUCTION COST INFLATION ADJUSTMENT:	\$ -
20% PLANNING, DESIGN & CONSTRUCTION ENGINEERING:	\$ 8,363,000
RIGHT OF WAY:	\$ 12,000,000
40% CONTINGENCY:	\$ 24,872,000
TOTAL ESTIMATED ALT 2B PROJECT COST:	\$ 87,050,000
<b>SAY \$</b>	<b>\$ 87,100,000</b>

<b>TOTAL ESTIMATED ALT 2B &amp; ALT 5 PROJECT COST:</b>	<b>\$ 86,600,000</b>
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**Assembly Street Railroad Corridor Consolidation Conceptual Project**  
**Railroad and Roadway Construction Cost Estimate**  
**Alternate 3**  
**Columbia, SC**

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ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
<b>RAILROAD QUANTITIES</b>					
1	Mobilization (Assume 5%)	1	LS	\$ 1,223,975	\$ 1,230,000
2	Clearing & Grubbing (13.0 Ac., \$7,500/Ac.)	1	LS	\$ 97,500	\$ 97,500
3	Removal of Structures and Obstructions (2 Structures, Cut off and Reface 1)	1	LS	\$ 200,000	\$ 200,000
4	Unclassified Excavation	100,000	CY	\$ 10	\$ 1,000,000
5	Borrow Excavation	2,000	CY	\$ 20	\$ 40,000
6	New Track Construction (Includes Rail, Crossties & OTM)	16,000	TF	\$ 200	\$ 3,200,000
7	Detour Track Construction & Remove	4,000	TF	\$ 250	\$ 1,000,000
8	Stone Ballast (Furnish & Place)	29,000	TON	\$ 20	\$ 580,000
9	Sub-ballast (Furnish & Place)	41,200	TON	\$ 25	\$ 1,030,000
10	No. 10 Turnout (Furnish & Install)	4	EA	\$ 65,000	\$ 260,000
11	No. 10 Cross-over Furnish & Install)	3	EA	\$ 300,000	\$ 900,000
12	No. 15 Turnout (Furnish & Install)	2	EA	\$ 75,000	\$ 150,000
13	No. 15 Cross-over (Furnish & Install)	2	EA	\$ 325,000	\$ 650,000
14	No. 20 Turnout (Furnish & Install)	1	EA	\$ 80,000	\$ 80,000
15	Existing Track to be Lined	5,000	TF	\$ 15	\$ 75,000
16	Existing Track to be Raised	2,000	TF	\$ 20	\$ 40,000
17	Existing Track to be Removed	13,000	TF	\$ 8	\$ 104,000
18	Remove Existing Railroad Trestle over Whaley Street	1	LS	\$ 175,000	\$ 175,000
19	Grade Crossing	200	TF	\$ 800	\$ 160,000
20	Railroad Bridge over Assembly Street	18,000	SF	\$ 500	\$ 9,000,000
21	Railroad Bridge over Whaley Street	10,000	SF	\$ 500	\$ 5,000,000
22	Retaining Wall	6,000	SF	\$ 85	\$ 510,000
23	Culvert Extension (Assume 10'X10' RCBC)	200	CY	\$ 1,000	\$ 200,000
24	Seeding & Mulching	14	AC	\$ 2,000	\$ 28,000
<b>DRAINAGE</b>					
25	Drainage (Assume 1%)	1	LS	\$ 244,795	\$ 245,000
<b>EROSION CONTROL</b>					
26	Erosion Control (Assume 2%)	1	LS	\$ 489,590	\$ 490,000
<b>SIGNALIZATION</b>					
27	New Railroad Grade Crossing Signals (per crossing)	1	LS	\$ 30,000	\$ 30,000
28	Railroad Interlocking Signals	1	LS	\$ 1,000,000	\$ 1,000,000
29	Railroad Corridor Signals	1	LS	\$ 150,000	\$ 150,000
<b>MISCELLANEOUS</b>					
30	Inclusions (Assume 15%)	1	LS	\$ 3,671,925	\$ 3,672,000
<b>ROADWAY QUANTITIES</b>					
31	Mobilization (Assume 5%)	1	LS	\$ 52,350	\$ 53,000
32	Clearing, Grubbing	1	LS	\$ 104,700	\$ 105,000
33	Removal of Existing Pavement	10,000	SY	\$ 6	\$ 60,000
34	Unclassified Excavation	24,000	CY	\$ 10	\$ 240,000
35	Concrete Curb and Gutter (2'-0")	3,000	LF	\$ 15	\$ 45,000
36	Concrete Sidewalk (4" Uniform)	750	SY	\$ 35	\$ 27,000
37	Graded Aggregate Base Course (10" Uniform)	12,000	SY	\$ 12	\$ 144,000
38	Prime Coat	3,000	GAL	\$ 5	\$ 15,000
39	Asphalt Intermediate Course	1,200	TON	\$ 65	\$ 78,000
40	Asphalt Surface Course	1,200	TON	\$ 65	\$ 78,000
41	Liquid Asphalt Binder PG 64-22	120	TON	\$ 500	\$ 60,000
42	Retaining Walls	6,000	SF	\$ 50	\$ 300,000

**Assembly Street Railroad Corridor Consolidation Conceptual Project**

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**Railroad and Roadway Construction Cost Estimate**

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**Alternate 3  
Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
<b>DRAINAGE</b>					
43	Drainage	1	LS	\$ 100,000	\$ 100,000
<b>TRAFFIC CONTROL</b>					
44	Traffic Control (Assume 5%)	1	LS	\$ 65,300	\$ 66,000
45	Closing of Flora, Lincoln, & Catawba Street	3	EA	\$ 15,000	\$ 45,000
<b>EROSION CONTROL</b>					
46	Erosion Control (Assume 3%)	1	LS	\$ 25,410	\$ 26,000
<b>MISCELLANEOUS</b>					
47	Inclusions (Assume 15%)	1	LS	\$ 127,050	\$ 128,000
<b>UTILITIES</b>					
48	Utility Relocation	1	LS	\$ 3,090,000	\$ 3,090,000

ESTIMATED COST OF RAILROAD & ROADWAY CONSTRUCTION:	\$ 35,956,500
CONSTRUCTION COST INFLATION ADJUSTMENT:	-
20% PLANNING, DESIGN & CONSTRUCTION ENGINEERING:	7,192,000
RIGHT OF WAY:	2,000,000
40% CONTINGENCY:	18,060,000
TOTAL ESTIMATED ALT 3 PROJECT COST:	\$ 63,208,500
<b>SAY \$</b>	<b>63,300,000</b>

**Assembly Street Railroad Corridor Consolidation Conceptual Project**

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**Railroad and Roadway Construction Cost Estimate**

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**Alternate 4  
Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
<b>RAILROAD QUANTITIES</b>					
1	Mobilization (Assume 5%)	0	LS	\$0	\$ -
2	Clearing & Grubbing (13.0 Ac., \$7,500/Ac.)	0	LS	\$97,500	\$ -
3	Removal of Structures and Obstructions (2 Structures, Cut off and Reface 1)	0	LS	\$200,000	\$ -
4	Unclassified Excavation	0	CY	\$10	\$ -
5	Borrow Excavation	0	CY	\$10	\$ -
6	New Track Construction (Includes Rail, Crossties & OTM)	0	TF	\$ 200	\$ -
7	Detour Track Construction & Remove	0	TF	\$ 250	\$ -
8	Stone Ballast (Furnish & Place)	0	TON	\$ 20	\$ -
9	Sub-ballast (Furnish & Place)	0	TON	\$ 25	\$ -
10	No. 10 Turnout (Furnish & Install)	0	EA	\$ 65,000	\$ -
11	No. 10 Cross-over Furnish & Install)	0	EA	\$ 300,000	\$ -
12	No. 15 Turnout (Furnish & Install)	0	EA	\$ 75,000	\$ -
13	No. 15 Cross-over (Furnish & Install)	0	EA	\$ 325,000	\$ -
14	No. 20 Turnout (Furnish & Install)	0	EA	\$ 80,000	\$ -
15	Existing Track to be Lined	0	TF	\$ 15	\$ -
16	Existing Track to be Raised	0	TF	\$ 20	\$ -
17	Existing Track to be Removed	0	TF	\$ 8	\$ -
18	Remove Existing Railroad Trestle over Whaley Street	0	LS	\$ 175,000	\$ -
19	Grade Crossing	0	TF	\$ 800	\$ -
20	Railroad Bridge over Assembly Street	0	SF	\$ 500	\$ -
21	Railroad Bridge over Whaley Street	0	SF	\$ 500	\$ -
22	Retaining Wall	0	SF	\$ 85	\$ -
23	Culvert Extension (Assume 10'X10' RCBC)	0	CY	\$ 1,000	\$ -
24	Seeding & Mulching	0	AC	\$ 2,000	\$ -
<b>DRAINAGE</b>					
25	Drainage (Assume 1%)	0	LS	\$ -	\$ -
<b>EROSION CONTROL</b>					
26	Erosion Control (Assume 2%)	0	LS	\$ -	\$ -
<b>SIGNALIZATION</b>					
27	New Railroad Grade Crossing Signals (per crossing)	0	LS	\$ 30,000	\$ -
28	Railroad Interlocking Signals	0	LS	\$ 1,000,000	\$ -
29	Railroad Corridor Signals	0	LS	\$ 150,000	\$ -
<b>MISCELLANEOUS</b>					
30	Inclusions (Assume 15%)	0	LS	\$ -	\$ -
<b>ROADWAY QUANTITIES</b>					
31	Mobilization (Assume 5%)	1	LS	\$ 287,316	\$ 288,000
32	Clearing, Grubbing	1	LS	\$ 287,316	\$ 288,000
33	Removal of Existing Pavement	20,000	SY	\$ 5	\$ 100,000
34	Unclassified Excavation	3,500	CY	\$ 5	\$ 18,000
35	Borrow Excavation	102,422	CY	\$ 15	\$ 1,537,000
36	Concrete Curb and Gutter (2'-0")	7,210	LF	\$ 15	\$ 109,000
37	Concrete Sidewalk (4" Uniform)	4,006	SY	\$ 35	\$ 141,000
38	Graded Aggregate Base Course (10" Uniform)	18,500	SY	\$ 12	\$ 222,000
39	Prime Coat	4,625	GAL	\$ 5	\$ 24,000
40	Asphalt Intermediate Course	2,313	TON	\$ 65	\$ 151,000
41	Asphalt Surface Course	1,850	TON	\$ 65	\$ 121,000
42	Liquid Asphalt Binder PG 64-22	208	TON	\$ 500	\$ 104,000

**Assembly Street Railroad Corridor Consolidation Conceptual Project**

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**Railroad and Roadway Construction Cost Estimate**

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**Alternate 4  
Columbia, SC**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
43	450' Bridge	38,700	SF	\$ 110	\$ 4,257,000
44	700' Bridge	6,020	SF	\$ 110	\$ 663,000
45	Double 10' x 10' RC Box Culvert	115	LF	\$ 3,731	\$ 430,000
46	Retaining Walls	54,600	SF	\$ 50	\$ 2,730,000
<b>DRAINAGE</b>					
47	Drainage	1	LS	\$ -	\$ -
<b>TRAFFIC CONTROL</b>					
48	Traffic Control (Assume 5%)	1	LS	\$ 143,658	\$ 144,000
49	Closing of Flora	1	EA	\$ -	\$ -
<b>EROSION CONTROL</b>					
50	Erosion Control (Assume 3%)	1	LS	\$ 76,278	\$ 77,000
<b>MISCELLANEOUS</b>					
51	Inclusions (Assume 15%)	1	LS	\$ 254,262	\$ 255,000
<b>UTILITIES</b>					
52	Utility Relocation	1	LS	\$ 1,350,000	\$ 1,350,000

ESTIMATED COST OF RAILROAD & ROADWAY CONSTRUCTION:	\$ 13,009,000
CONSTRUCTION COST INFLATION ADJUSTMENT:	-
20% PLANNING, DESIGN & CONSTRUCTION ENGINEERING:	\$ 2,602,000
RIGHT OF WAY:	\$ 780,000
40% CONTINGENCY:	\$ 6,557,000
TOTAL ESTIMATED ALT 3 PROJECT COST:	\$ 22,948,000
<b>SAY \$</b>	<b>23,000,000</b>

Prepared By: CEG, AHP, RGF

Checked By: EDD, JAF

Reviewed By: JNJ

**Assembly Street Railroad Corridor Consolidation Conceptual Project**

**Railroad Construction Cost Estimate**

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**Alternate 5  
Columbia, SC**

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ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2009	ESTIMATED COST - 2009
1	Mobilization (Assume 5%)	1	LS	\$ 64,050	\$ 65,000
2	Clearing & Grubbing (4.0 Ac.)	1	LS	\$ 8,000	\$ 8,000
3	Unclassified Excavation	7,000	CY	\$ 10	\$ 70,000
4	Borrow Excavation	1,000	CY	\$ 20	\$ 20,000
5	New Track Construction (Includes Rail, Crossties & OTM)	3,000	TF	\$ 150	\$ 450,000
6	Stone Ballast (Furnish & Place)	4,000	TON	\$ 20	\$ 80,000
7	Sub-Ballast (Furnish & Place)	6,000	TON	\$ 25	\$ 150,000
8	No. 10 Turnout (Furnish & Install)	3	EA	\$ 65,000	\$ 195,000
9	No. 10 Cross-over (Furnish & Install)	1	EA	\$ 300,000	\$ 300,000
10	Seeding & Mulching	4	AC	\$ 2,000	\$ 8,000
<b>DRAINAGE</b>					
11	Drainage (Assume 1%)	1	LS	\$ 12,810	\$ 13,000
<b>EROSION CONTROL</b>					
12	Erosion Control (Assume 2%)	1	LS	\$ 25,620.00	\$ 26,000
<b>SIGNALIZATION</b>					
13	Railroad Interlocking Signals	1	LS	\$ 700,000	\$ 700,000
14	Railroad Corridor Signals	1	LS	\$ 440,000	\$ 440,000
<b>UTILITIES</b>					
15	Utility Relocation	1	LS	\$ 325,000	\$ 325,000
<b>MISCELLANEOUS</b>					
16	Inclusions (Assume 15%)	1	LS	\$ 192,150	\$ 193,000

ESTIMATED COST OF TRACK CONSTRUCTION:	\$	3,043,000
CONSTRUCTION COST INFLATION ADJUSTMENT:	\$	-
20% PLANNING, DESIGN & CONSTRUCTION ENGINEERING:	\$	609,000
RIGHT OF WAY:	\$	300,000
40& CONTINGENCY:	\$	1,581,000
<b>TOTAL ESTIMATED ALT 5 PROJECT COST:</b>	<b>\$</b>	<b>5,533,000</b>
<b>SAY \$</b>	<b>\$</b>	<b>5,600,000</b>

**Deduction of Proposed Construction for Alt#1 and Alt#2B if Alt 5 is Constructed**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED RATE - 2007	ESTIMATED COST - 2007
1	Mobilization	-1	LS	\$111,900	(\$112,000)
2	Clearing & Grubbing (1.5 Ac.)	-1	LS	\$3,000	(\$3,000)
3	Borrow Excavation	-21,000	CY	\$12	(\$252,000)
4	New Track Construction (Includes Rail, Crossties & OTM)	-1,500	TF	\$150	(\$225,000)
5	Stone Ballast (Furnish & Place)	-1,700	TON	\$20	(\$34,000)
6	Sub-ballast (Furnish & Place)	-3,000	TON	\$25	(\$75,000)
7	No. 15 Turnout (Furnish & Install)	-1	EA	\$60,000	(\$60,000)
8	Existing Track to be Raised	-125	TF	\$20	(\$3,000)
9	Railroad Bridge over Whaley Street	-3,000	SF	\$460	(\$1,380,000)
10	Retaining Wall	-2,400	SF	\$85	(\$204,000)
11	Seeding & Mulching	-1	AC	\$2,000	(\$2,000)
12	Misc. Items (Assume 15%)	-1	LS	\$335,700	(\$335,700)
13	Drainage (Assume 1%)	-1	LS	\$22,380	(\$22,380)
14	Erosion Control (Assume 2%)	-1	LS	\$44,760	(\$45,000)
15	Railroad Grade crossing Signals	-1	LS	\$250,000	(\$250,000)
16	Railroad Interlocking Signals	-1	LS	\$250,000	(\$250,000)
17	Railroad Corridor Signals	-1	LS	\$250,000	(\$250,000)
18	Temporary Railroad Signals	-1	LS	\$250,000	(\$250,000)

ESTIMATED COST OF RAILROAD CONSTRUCTION:		(\$3,753,080)
20% PLANNING, DESIGN & CONSTRUCTION ENGINEERING:		(\$751,000)
40% CONTINGENCY:		(\$1,501,232)
ESTIMATED SAVINGS:		(\$6,005,312)
<b>SAY \$</b>	<b>\$</b>	<b>(6,100,000)</b>

**TOTAL ESTIMATED ALT 5 PROJECT COST + DEDUCTION: \$ (500,000)**