

Solutia Inc.

702 Clydesdale Avenue Anniston, Alabama 36201-5328 *Tel* 256-231-8400

February 5, 2010

Ms. Pamela J. Langston Scully, P.E. Remedial Project Manager United States Environmental Protection Agency Region IV Atlanta Federal Center 61 Forsyth St., S.W. Atlanta, GA 30303

Re: Snow Creek Sediment Removal Action Completion Report Anniston PCB Site (Docket No. CV-02PT-0749-E) Anniston, Alabama

Dear Ms. Langston Scully:

On behalf of Pharmacia Corporation and Solutia Inc. (P/S), as parties to the Partial Consent Decree (PCD) for the Anniston Polychlorinated Biphenyl (PCB) Site, please find enclosed eight hard copies and 10 electronic copies of the *Snow Creek Sediment Removal Action Completion Report*. This document details the sediment removal work completed during November 2009 in a portion of Snow Creek in conjunction with the City of Anniston's Flood Control Project. All such work was conducted in accordance with Section VI, Paragraph 7 of the Administrative Order on Consent for Removal Action (Exhibit C to the PCD). If you should have any questions or need additional information, please do not hesitate to contact me at (256) 231-8404.

Sincerely,

E. Gayle Macolly

Manager, Remedial Projects

enclosures: 8 hard copies, 10 electronic copies

cc: Mr. Jeffery W. Kitchens (ADEM)

Mr. G. Douglas Jones, Esquire (Haskell Slaughter Young & Redicker, LLC)

Mr. Thomas Dahl (Dahl Environmental Associates)



### Snow Creek Sediment Removal Action Completion Report

Anniston PCB Site
Docket No. CV-02-PT-0749-E

February 2010



### SNOW CREEK SEDIMENT REMOVAL ACTION COMPLETION REPORT ANNISTON PCB SITE (DOCKET NO. CV-02-PT-0749-E)

### February 2010 Revision 0

Prepared for:

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303-8960

Prepared by:

**SOLUTIA INC.** 

702 Clydesdale Avenue Anniston, Alabama 36201

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Anniston PCB Site, Anniston, Alabama

### 1.0 INTRODUCTION

The City of Anniston, Alabama (City) identified a need to remove accumulated sediments from a reach of Snow Creek (Creek) located between Pine Street and Glen Addie Avenue as part of its efforts to improve stream flow and reduce flooding potential in this area of the City. The proposed work is located within the footprint of Operable Unit 1/Operable Unit 2 of the Anniston PCB Site. The general location of the area of interest is shown on Figure 1. Previous environmental studies conducted in this reach of the Creek indicated the presence of polychlorinated biphenyl (PCB) compounds in Creek sediments and in three Dredge Spoil Areas (Dredge Spoil Areas 4, 5 and 6) located along the southern bank of the Creek in this area.

Given the potential for release of PCBs associated with the City's desired removal activities, Solutia Inc. and Pharmacia Corporation (P/S) met with the City to develop an appropriate scope of work and associated controls. During this meeting, it was agreed that the proposed scope of work would be expanded to include removal of the three Dredge Spoil Areas. While the City Public Works Department intended to self-perform the work, it was decided that the desired technical approach would be for P/S to provide direct support to:

- Address removal of sediments containing PCBs at concentrations greater than
   50 milligrams per kilogram (mg/kg);
- Provide for off-site disposal of all PCB-containing sediments removed; and
- Provide construction and management of soil and sediment erosion controls to prevent downstream release.

P/S subsequently developed a proposed Scope of Work for review by the City. Following the City's review and approval, the Scope of Work was submitted to the United States Environmental Protection Agency (USEPA) for approval in correspondence dated October 5, 2009. In correspondence dated October 29, 2009, the USEPA confirmed that the proposed removal work could be performed as part of P/S's response obligations under the Partial Consent Decree (PCD) entered by the

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Anniston PCB Site, Anniston, Alabama

United States District Court for the Northern District of Alabama on August 4, 2003 (Docket No. CV-02-PT-0749-E). The USEPA subsequently approved the proposed scope of work following the addition (Amendment No. 1) of a provision to collect post-removal composite samples from underlying residuals for analysis for PCBs for characterization and documentation purposes.

The proposed removal work commenced on November 16, 2009 and was completed on November 18, 2009. Post-removal composite sampling of residual materials was completed on November 19, 2009. All work was performed under the oversight of the USEPA. This report documents the scope of work performed, provides the results of monitoring and sampling activities, and provides copies of all off-site disposal records.

Section 1.0 of this report is an introduction presenting an overview of the project and its components. Section 2.0 describes the scope of work performed and describes any deviations from the approved plans. Section 3.0 presents the results of air monitoring, surface water monitoring and post-removal sediment sampling activities. Monitoring and sampling results are also presented in tabular form. Appendices include copies of the approved scope of work, daily construction reports, a photographic log of construction activities, residual sediment sampling report, and waste manifests.

### 2.0 SNOW CREEK SEDIMENT REMOVAL ACTIVITIES

### 2.1 Proposed Scope of Work

The City of Anniston, Alabama Snow Creek Sediment Removal Scope of Work, as amended (Appendix A [SOW]), defines the specific work to be performed, outlines the roles and responsibilities of the City and P/S, and provides additional details regarding each removal area and pre-characterization data previously collected. The purpose of the Snow Creek sediment removal activities was to remove accumulated sediments in the previously identified areas employing methods that would minimize the potential for any impact to downstream waterways.

### P/S were responsible for:

- Installing and operating sediment and surface water controls;
- Performing turbidity testing of surface water and dust monitoring of air to ensure effectiveness of controls;
- Removing any sediments containing greater than 50 mg/kg of PCBs (limited to western half of Dredge Spoil Area 5) with subsequent placement in lined rolloff box;
- Transporting and disposing of all removed sediments at approved off-site locations;
- Providing City workers with disposable booties and coveralls and decontaminating City equipment upon completion; and
- Preparing a report documenting the removal action activities.

### The City was responsible for:

- Acquiring access at designated removal areas to allow for the performance of the planned work;
- Clearing brush and overgrowth from the proposed removal areas prior to the commencement of work;

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- Providing equipment and labor to remove sediments from defined areas containing less than 50 mg/kg PCBs for subsequent placement in trucks or rolloff boxes provided by P/S; and
- Re-establishing vegetative cover on the Creek bank and Creek bank walls, or equivalent protection as deemed appropriate by the City.

Prior to the commencement of work, sediment and surface water controls were to be constructed including placement of hay bales and/or jute and silt fence as necessary to prevent sedimentation. Routine monitoring to be performed included daily upstream and downstream turbidity testing of the Creek and dust monitoring of the work area. If downstream turbidity testing results exceeded upstream readings by a factor of 10, all work was to be temporarily suspended to provide an opportunity to re-evaluate the effectiveness of controls. Similarly, if dust monitoring using a respirable dust monitor indicated a sustained reading of 0.5 milligrams per cubic meter for more than two minutes, work would be suspended while dust control practices and engineering controls were re-evaluated.

P/S were to provide construction oversight for the project and convene daily safety meetings to review the intended scope of work and emphasize the importance of maintaining sediment and surface water controls. All materials removed, including decontamination control materials and personal protective equipment, were to be disposed off site at an appropriate landfill. Materials containing less than 50 mg/kg PCBs were to be transported and disposed at Waste Management's Three Corners Landfill (Subtitle D, Municipal Waste Landfill) located in Piedmont, Alabama. Sediments containing greater than 50 mg/kg PCBs were to be transported and disposed at Chemical Waste Management's Toxic Substances and Control Act (TSCA) Landfill in Emelle, Alabama.

Following removal of the sediments and Dredge Spoil Areas, P/S were to collect representative composite samples from each removal area. A single composite sample was to be collected from residual soil/sediment underlying each removal area, with the

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exception of Dredge Spoil Area 5 where two samples were to be collected in order to segregate greater and less than 50 mg/kg PCB concentration material. All samples were to be analyzed for PCBs using immunoassay field screening test methods (USEPA Method 4020).

Photographs of all work performed were to be taken daily. Following completion of the SOW, work activities performed were to be documented in a completion report which would include all testing results, photographs, daily construction logs, and manifests.

### 2.2 Actual Work Performed

Taylor Corporation (Taylor) was selected as the contractor to perform the work on behalf of P/S. Williams Service provided construction management oversight of the work on behalf of P/S, and the USEPA provided agency oversight of all work outlined in the SOW. Genesis Project, Inc. (Genesis) was selected by P/S to perform post-removal sampling and analysis tasks.

On November 6 and 9, 2009, Williams Service took receipt of hazardous waste roll-off boxes from Action Resources, Inc. for potential use on the project. Mobilization of equipment and associated work did not occur, however, until November 16, 2009 due to inclement weather associated with Hurricane Ida.

On November 16, 2009, Taylor mobilized mechanical equipment, testing equipment, and materials to the site. Upon arrival at the site, a safety kick-off meeting regarding the use of personal protective equipment appropriate for the handling of PCBs and watching out for each other was convened. Dredge Spoil Areas 4, 5 and 6 were located and staked out so that Taylor Land Surveying could survey in and mark the locations. Sediment and surface water controls consisting of perimeter hay bales and silt fence were then placed around the Dredge Spoil Areas to be removed, and an air monitor was placed in the proposed work area. Dredge Spoil Area 6 and the eastern portion of Dredge Spoil Area 5 were subsequently removed and loaded directly into tri-axle

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dump trucks provided by Taylor and transported to Three Corners Landfill. Both of these dredge spoil areas contained less than 50 mg/kg PCBs based on precharacterization data (Appendix A). Additionally, Williams Service met with the City personnel to prepare for the arrival of the City's equipment on November 17, 2009.

Prior to the recommencement of work on November 17, 2009, a safety meeting was held to discuss trips, slips, and falls due to wet conditions. Work commenced with the receipt and placement of approximately eight loads of 24-modified stone and fabric for construction of access roads to provide access for the City to the edges of the Creek bank. In addition, hay bales and silt fence were placed across the Creek for sediment control purposes. Following the installation of the access roads and sediment controls, City personnel began sediment removal activities (less than 50 mg/kg PCBs) on the north side of the Creek. Taylor completed the removal of the western half of Dredge Spoil Area 5 (greater than 50 mg/kg PCBs) and placed the material into hazardous waste roll-off box A-1 which was then transported to and staged at a designated hazardous waste storage area on Solutia Inc. property. Taylor also completed removal of Dredge Spoil Area 4 (less than 50 mg/kg PCBs). The City completed its work on the northern portion of the Creek at approximately 4 pm. Soils comprising Dredge Spoil Area 4 and the sediments removed from the north side of the Creek were placed directly into tri-axle dump trucks provided by Taylor and transported to Three Corners Landfill. Disturbed areas were seeded and mulched prior termination of work for the day.

On November 18, 2009 a safety meeting about traffic controls in congested areas was held prior to the recommencement of work. Taylor arrived at the site and began to deploy additional silt fence with hay bales to allow the City to begin sediment removal activities on the south side of the Creek. A load of "crusher run" was also received and distributed across the site by Taylor. A manhole and drainage cross pipe located on the south side of the Creek were sandbagged and graveled prior to removal of a tree stump located in the Creek. Sediment removal was completed by the City at noon Central Time. All sediments removed were placed directly into tri-axle dump trucks provided

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by Taylor and transported to Three Corners Landfill, with the exception of sediments and debris placed into two non-hazardous roll-off boxes supplied by Taylor. All equipment was decontaminated on site on a gravel pad using wire brushes and approved for removal from the site by USEPA oversight personnel. All outside carriers reported to Taylor's headquarters for decontamination at approximately 2:00 p.m. Central Time as witnessed by Williams Service. The site was inspected prior to demobilization, and placement of seed and mulch on disturbed locations was confirmed. Decontamination materials and personal protective equipment were placed in a non-hazardous roll-off box for proper disposal. Additionally, silt fences, hay bales, and other sediment and surface water management controls were removed from the Creek and placed in a non-hazardous roll-off box for proper disposal.

Taylor Land Surveying restaked the corners of removed Dredge Spoil Areas 4, 5 and 6 on November 19, 2009 to identify sampling areas for Genesis.

On November 20, 2009, two of the four non-hazardous roll-off boxes were delivered to Three Corners Landfill for disposal. The remaining two non-hazardous roll-off boxes were delivered to Three Corners Landfill on November 23, 2009. The A-1 hazardous waste roll-off box was transported to Chemical Waste Management's TSCA Landfill in Emelle, Alabama on November 23, 2009. A total of 404.81 tons of non-hazardous waste containing sediments and other debris with PCB concentrations below 50 mg/kg were disposed at Waste Management's Three Corners Landfill in Piedmont, Alabama. A total of 11.70 tons of sediments (western half of Dredge Spoil Area 5) containing PCBs at concentrations greater than 50 mg/kg were disposed at Chemical Waste Management's TSCA Landfill in Emelle, Alabama. A summary of waste disposal activities is provided in Table 1, and copies of waste manifest forms are provided in Appendix E.

There were no significant deviations from the approved SOW. Copies of daily construction reports are included as Appendix B, and a photographic log of

Anniston PCB Site, Anniston, Alabama

construction activities is provided in Appendix C. Monitoring and sampling activities are described in the next section.

### 3.0 MONITORING AND SAMPLING ACTIVITIES

Monitoring and sampling activities performed during the removal action included ambient air monitoring, surface water turbidity testing and post-excavation, composite sampling of removal areas. Air monitoring was performed continuously during the performance of work using a Thermo Electron Corporation MIE DataRAM 4, Model DR-4000 real-time particulate monitor. There were no measured exceedances of the 0.5 milligrams per cubic meter action level established for the site. Ambient air monitoring data are summarized in Table 2. Turbidity testing of surface water was conducted at regular intervals on a daily basis at locations upstream and downstream from the location of the work being performed using a HF scientific, inc model DRT-15CE portable turbidimeter. Downstream testing results never exceeded upstream readings by more than a factor of 1.6 (factor of 10 established as control limit). Turbidity testing data are presented in Table 3.

On November 19, 2009, Genesis completed post-excavation soil and sediment sampling at the site. The purpose of the sampling was to characterize residuals that were not removed as part of the removal action. Prior to sampling, the dredge spoil footprints were identified and labeled (i.e., EX-SC-4, EX-SC-5-1, EX-SC-5-2, and EX-SC-6). Three-point composite soil samples were subsequently collected from each location at a depth of 0 to 3 inches. In addition to these samples, five-point composite sediment samples were collected from 0 to 3 inches from the northern and southern bank removal areas (i.e., EX-NS-1 and EX-SS-1). All of the samples were subsequently field screened for PCBs using USEPA Method 4020. A copy of the Genesis sampling report, including a figure showing the sampling locations and a table summarizing the results, is provided in Appendix D.

Foundry fill was routinely observed during performance of the Snow Creek Removal Action work. Observed foundry fill included multi-colored sands, spent coke, slag, assorted metals and a wide variety of refractive debris. Representative samples were collected and logged for possible future analyses. The extensive presence of foundry

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fill suggests that other potential responsible parties exist for PCB-impacts to sediments in and along Snow Creek. Photographs of foundry materials observed are included in the photographic log presented in Appendix C.

Table 1
Snow Creek Sediment Removal Action
Waste Disposal Summary

Waste Type	Manifest Number	Container	Date	Tons
Non-Hazardous	11047014	Dump Truck	11/16/09	15.25
	11047015	Dump Truck	11/16/09	9.01
	11047020	Dump Truck	11/17/09	18.77
	11047016	Dump Truck	11/17/09	19.37
	11047018	Dump Truck	11/17/09	19.93
	11047019	Dump Truck	11/17/09	20.62
	11047027	Dump Truck	11/17/09	19.41
	11047026	Dump Truck	11/17/09	21.53
	11047025	Dump Truck	11/17/09	21.00
	11047024	Dump Truck	11/17/09	20.21
	11047022	Dump Truck	11/17/09	18.55
	11047028	Dump Truck	11/18/09	18.03
	11047023	Dump Truck	11/18/09	22.59
	11047021	Dump Truck	11/18/09	19.38
	11047029	Dump Truck	11/18/09	16.71
	11047030	Dump Truck	11/18/09	19.03
	11047053	Dump Truck	11/18/09	19.10
	11047052	Dump Truck	11/18/09	19.33
	11047051	Dump Truck	11/18/09	8.17
	11047050	Dump Truck	11/18/09	19.78
	11047046	Roll-Off Box	11/20/09	2.36
	11047047	Roll-Off Box	11/20/09	15.54
	11047048	Roll-Off Box	11/23/09	18.49
	11047049	Roll-Off Box	11/23/09	2.65
	Total Non-Hazardous	_		404.81
TSCA Regulated	001075869	Roll-Off Box	11/23/09	11.70
	Total TSCA Regulated			11.70

### Notes:

- 1. Non-Hazardous material disposed at Waste Management's Three Corners Landfill in Piedmont, Alabama.
- 2. TSCA regulated material disposed at Chemical Waste Management's TSCA Landfill in Emelle, Alabama.

Table 2
Snow Creek Sediment Removal Action
Ambient Air Monitoring Data

Date	Time	Reading (mg/m3)	Comments
11/16/2009	12:00	0.0	
	12:55	0.0	
	13:30	0.0	
	14:45	0.0	
	15:15	0.0	
	16:45	0.1	
11/17/2009	7:00	na	No testing due to rain.
	8:00	na	No testing due to rain.
	8:55	0.0	
	9:30	0.0	
	10:25	0.0	
	11:20	0.1	
	12:15	0.0	
	13:05	0.0	
	14:00	0.0	
	15:00	0.1	
	15:55	0.0	
11/18/2009	6:00	0.0	
	7:05	0.2	
	8:15	0.1	
	9:30	0.0	
	10:28	0.1	
	11:05	0.1	
	12:15	0.0	

na= no analysis

Table 3
Snow Creek Sediment Removal Action
Turbidity Monitoring Data

		Turb	oidity	
Date	Time	Upstream	Downstream	Difference
11/16/09	13:00	11.30	12.30	8.85%
11/17/09	8:20	7.67	11.88	54.89%
11/17/09	10:00	9.97	11.67	17.05%
11/17/09	11:34	14.20	9.91	-30.21%
11/17/09	12:15	13.21	9.20	-30.36%
11/17/09	14:30	12.47	17.24	38.25%
11/18/09	7:00	8.09	12.10	49.57%
11/18/09	8:30	8.92	6.10	-31.61%
11/18/09	10:00	5.48	6.41	16.97%
11/18/09	11:30	14.45	12.91	-10.66%

### Notes:

- 1. Location refers to upstream and downstream of work performed proximate to Snow Creek.
- 2. Turbidity measurements in nephelometric turbidity units (NTUs).



Figure 1
Snow Creek Sediment Removal Project Location

### APPENDIX A PROJECT SCOPE OF WORK AND APPROVAL CORRESPONDENCE



Solutia Inc.

702 Clydesdale Avenue Anniston, Alabama 36201-5328 *Tel* 256-231-8400

October 5, 2009

Ms. Pamela J. Langston Scully Remedial Project Manager United States Environmental Protection Agency Atlanta Federal Center 61 Forsyth Street, S.W. Atlanta, GA 30303-3104

Re: Anniston PCB Site - Snow Creek Sediment Removal

Dear Ms. Langston Scully:

The City of Anniston (City) has requested support in removing accumulated sediments from a reach of Snow Creek (Creek) located between Pine Street and Glen Addie Avenue as part of its efforts to improve stream flow and reduce flooding potential in this area. Solutia Inc. and Pharmacia Corporation (P/S), as Parties to the Partial Consent Decree (PCD), would like to support the City in its efforts to remove the designated sediments and also propose to remove three Dredge Spoil Areas located along the Creek bank in this area as part of these activities. Please find attached a Scope of Work document describing the proposed activities, responsibilities and schedule for the performance of the work for your review and approval.

The City would like to commence the proposed work in early to mid-October 2009, and we look forward to receiving your approval to proceed. In the interim, please don't hesitate to contact me if you have any questions or require additional information.

Sincerely,

E. Gayle Macolly

Manager, Remedial Projects

attachment

cc: Mr. Jeffery Kitchens (ADEM)

Mr. G. Douglas Jones, Esq.

Mr. Thomas Dahl

### CITY OF ANNSTON, ALABAMA SNOW CREEK SEDIMENT REMOVAL SCOPE OF WORK

Background: The City of Anniston Public Works Department (City) desires to remove accumulated sediments from Snow Creek (Creek) between Pine Street and Glen Addie Avenue in order to improve stream flow and reduce flooding potential. The scope of removal involves 250 to 500 cubic yards of sediment along the north and south sides of the Creek in this area. In addition, the City would like to remove three Dredge Spoil Areas located on the south side of the Creek (Snow Creek [SC] - 4, 5 and 6) which were created as a result of previous removal activities in this area. The volume of the three Dredge Spoil Areas to be removed is approximately 200 to 250 cubic yards. Previous sampling conducted by Solutia Inc. (Solutia) has indicated the presence of polychlorinated biphenyls (PCBs) in sediments in this area of the Creek, as summarized below.

- Sampling of Creek sediments conducted by Solutia during the Resource Conservation and Recovery Act (RCRA) Off-Site Facility Investigation indicated PCB concentrations ranging from 4 milligram per kilogram (mg/kg) to 34 mg/kg in sediments immediately upstream of Area 1(Off-Site RCRA Facility Investigation [RFI] Report, Solutia Inc., Anniston, Alabama, June 2000, BB&L – Figure 3-20, Table 3-15; See Attachment A).
- Sampling of Creek sediments conducted by Solutia in conjunction with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation of Operable Unit 1/Operable Unit 2 confirmed the RCRA program results (Preliminary Site Characterization Summary Report for OU-1/OU-2, December 2007, Arcadis BBL – Figure 3-3, Table 3-7; See Attachment B).
- Composite sampling of the subject Dredge Spoil Areas conducted by Solutia in conjunction with RCRA RFI Program indicated PCB concentrations ranging from 13.8 mg/kg to 88.0 mg/kg. Concentrations exceeding 50.0 mg/kg were limited to the western half of Dredge Spoil Area SC-5 (Dredge Spoil Area RFI/CS Phase 1 Report, Snow and Choccolocco Creek, September 13, 1999, Roux Associates, Inc. Figures 5, 6, and 7, Table 3; See Attachment C).

Purpose: Remove accumulated sediments in specified areas in a manner that minimizes any potential for release or impact to downstream waterways.

### Responsibilities:

- Solutia Inc./Pharmacia Corporation (P/S)
  - Install and operate sediment and surface water controls to mitigate sediment release to Creek.
  - Perform upstream and downstream turbidity testing during intrusive activities in the Creek to ensure effective control of sediments during removal activities.
  - Perform dust monitoring to ensure control of fugitive dust emissions, if any.
  - Remove sediments pre-classified as containing greater than 50 mg/kg PCBs (western half of Dredge Spoil Area SC-5) and place in lined roll-off box.
  - Provide transportation and disposal of all removed sediments. Sediments classified as containing less than 50 mg/kg PCBs will be transported to and disposed at Waste Management's Three Corners Landfill (Subtitle D, Municipal Waste Landfill).

Sediments containing greater than 50 mg/kg PCBs will be transported to and disposed at Waste Management's Toxic Substances and Control Act (TSCA) Landfill in Emelle, AL.

- Provide City workers with disposable booties and coveralls.
- o Decontaminate City equipment after use.
- o Prepare report documenting all activities performed upon completion of work.
- City of Anniston Public Works Department
  - Acquire access at the designated areas to allow for the performance of planned work.
  - o Clear brush and overgrowth from proposed removal areas.
  - Provide operated equipment to remove sediments from defined areas containing less than 50 mg/kg PCBs and load into lined roll-off boxes provided by P/S.
  - Re-establish vegetative cover on Creek bank walls, or provide equivalent protection (e.g. rip-rap), as deemed appropriate by the City.
  - Re-establish vegetative cover on Creek bank underlying Dredge Spoil Areas to be removed.

### Scope of Work:

- Install sediment and surface water controls prior to commencement of work, as follows:
  - Divert Creek away from removal areas using sand bags or super sacks filled with sand (if required).
  - Place jute and/or hay bales at leading (upstream) edge and along the sides of the proposed removal areas.
  - Check off area immediately downstream of removal area with silt fence and/or hay bales.
  - o Install silt fence along perimeters of Dredge Spoil Areas to be removed and maintain under cover if left disturbed at end of work day.
- Perform daily upstream and downstream turbidity testing of Creek during the performance
  of all removal and restoration activities. If downstream reading exceeds upstream reading by
  a factor of 10, temporarily suspend work activities, re-evaluate the effectiveness of sediment
  and surface water controls, and make any modifications necessary to reduce turbidity levels
  prior to the recommencement of work.
- Perform dust monitoring during the performance of work using a respirable dust monitor (Mini-ram device or equivalent) to ensure control of fugitive dust emissions, if any. If the instrument sustains a reading greater than 0.5 milligrams per cubic meter for more than two minutes, work will be temporarily suspended and dust control practices and engineering controls will be immediately evaluated to determine improvements required to reduce concentrations below this level.
- Convene daily safety meetings prior to the performance of work to review intended scope of daily work and emphasize the maintenance of controls.
- Maintain daily photographic log of all work activities.
- Remove accumulated sediments in defined areas without disturbance below the existing water level on that working day.
- Load removed sediments into lined roll-off boxes placed on polyethylene sheeting. Transport roll-off boxes to appropriate landfill depending on PCB concentrations. If loading is completed too late for direct transport, temporarily stage roll-off box overnight at secure hazardous waste storage area on Solutia Inc. property.

- Restore areas as appropriate.
- Place all equipment used in removal activities on polyethylene sheeting and decontaminate.
- Dispose of sediment, decontamination control materials and personal protective equipment into roll-off boxes for transport to appropriate landfill.
- Prepare completion report documenting all work performed and providing copies of all testing results, photographs, daily construction logs, and manifests.

**Schedule:** The work will be performed in early to mid-October 2009, as dictated by the City's schedule and availability of necessary labor and equipment, and is expected to require one week to complete. Work will be performed during dry weather conditions and may be performed in segments or delayed if necessary to avoid significant storm events.

### ATTACHMENT A

Figure 3-20 and Table 3-15

Off-Site RCRA Facility Investigation Report

June 2000



OFF-SITE RFI REPORT
SNOW CREEK - SEDIMENT DEPOSIT
LOCATIONS AND CREEK
CHARACTERIZATION

SOLUTIA INC. ANNISTON, ALABAMA

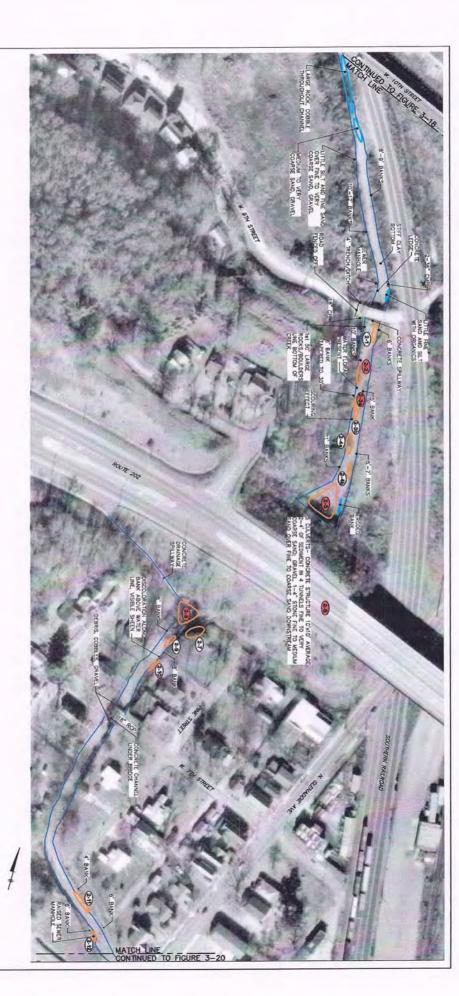
2. LABELS ARE OBSERVATIONS MADE BY FIELD PERSONNEL

NOTES:

1. BASE AERIAL PHOTOGRAPHY FLOWN BY LOCKWOOD MAPPING IN 1989.

SON REMPORED CONCRETE PIPE

SEDWENT CEPOSIT
OTHER CREEK FEATURE
SAMPLED SEDWENT DEPOSIT



F:\USERS\LJP\LJP00\[371tb\s3\].3-15\_3/3/2003

Table 3-15

# Summary of Snow Creek Sediment Data

Field Sample ID	Sample ID	Sediment Depth to Top	Sediment Depth to Bottom	Textural	Sediment Deposit Strata	Mercury	Total Organic Carbon	Total PCB
14-SED-1 (0-2)	\$10001	0	2		background	ND(0.0062)	(Bushing)	0.40 J
14-SED-1 (2-8)	\$10002	2	80		background	0.045		ND(0.081)
14-SED-2 (0-2)	S10003	0	2		background	0.035		0.41
14-SED-2 (2-8)	S10004	2	œ		background	0.032		0.45 J
14-SED-2 (8-15)	\$10005	80	15		background	0.028		0.064 J
14-SED-3 (0-2)	S10006	0	2		background	ND(0.0054)		0.24
14-SED-3 (2-9)	S10007	2	6		background	0.031		0.11 J
14-SED-3 (9-14)	S10008	o	4		background	0.039		ND(0.082)
14-SED-4 (0-2)	S10009	0	2		background	0.055		0.97
14-SED-4 (2-4)	S10010	2	4		background	0.023		0.14
14-SED-4 (4-15)	S10011	4	15		background	0.03		ND(0.082)
16-SED-1 (0-2)	S10012	0	2		background	0.011 B		ND(0.083)
16-SED-1 (2-7)	S10013	2	7		background	0.029		ND(0.077)
16-SED-2 (0-2)	S10014	0	2		background	0.013 B		ND(0.082)
16-SED-2 (2-8)	S10015	2	80		background	0.020 B		ND(0.079)
16-SED-3 (0-2)	S10016	0	2		background	0.0081 B		0.043 J
16-SED-3 (2-7)	S10017	2	7		background	0.013 B		ND(0.079)
16-SED-4 (0-2)	S10018	0	2		background	0.11		0.24 J
16-SED-4 (2-6.5)	S10019	2	6.5		background	0.017 B		ND(0.078)
S-SED-DUP-1	S10020	2	7		background	0.0083 B		

Table 3-15

# Summary of Snow Creek Sediment Data

Field Sample ID	Sample ID	Sediment Depth to Top (in)	Sediment Depth to Bottom (in)	Textural	Sediment Deposit Strata	Mercury (mg/kg)	Total Organic Carbon (mg/kg)	Total PCB (mg/kg)
S-1-01 (0-5)	\$10021	0	2	fine	terrace	ND(0.013)	24000	3.8 J
S-1-01 (2-8)	\$10022	2	60	fine	terrace	8.6 J	33000	31 J
S-1-02 (0-2)	S10023	0	2	fine	terrace		17000	80
S-1-04 (0-2)	S10024	0	2	fine	terrace	0.26 N	91000	14
S-1-04 (2-5)	S10025	2	2	fine	terrace	1.3 J	7900	17
S-1-05 (0-2)	S10026	0	2	fine	terrace		36000	11.)
S-1-07 (0-2)	S10027	0	2	fine	channel		29000	16 J
S-1-07 (2-12)	S10028	2	12	fine	channel		3200	1.2 J
S-1-07 (12-23)	S10029	12	23	fine	channel		ND(500)	ND(0.17)
S-1-08 (0-2)	S10030	0	2	fine	other		70000	32 J
S-1-08 (2-12)	S10031	2	12	fine	other		27000	12
S-SED-D1	S10032	2	12	fine	other		28000	4.3
S-1-08 (12-14.5)	\$10033	12	14.5	fine	other		57000	37 J
S-1-10 (0-2)	S10034	0	2	fine	terrace		44000	12.)
S-1-10 (2-12)	S10035	2	12	fine	terrace		46000	29 J
S-1-10 (12-16.5)	S10036	12	16.5	fine	terrace		44000	18
S-1-11A (0-2)	S10037	0	2	fine	terrace		6500	2.2
S-1-11A (2-12)	S10038	2	12	fine	terrace		ND(500)	ND(0.20)
S-1-11A (12-24)	S10039	12	24	fine	terrace		2700	0.39 J
S-1-11B (0-2.5)	S10040	0	2.5	coarse	terrace		18000	12

Table 3-15

# Summary of Snow Creek Sediment Data

Field Sample ID	Sample ID	Sediment Depth to Top (in)	Sediment Depth to Bottom (in)	Textural	Sediment Deposit Strata	Mercury (mg/kg)	Total Organic Carbon (mg/kg)	Total PCB (mg/kg)
S-1-12 (0-5)	S10041	0	2	fine	terrace		7600	0.67
S-1-12 (2-5)	S10042	2	ໝ	fine	terrace		ND(500)	2.1
S-1-16 (0-2)	S10043	0	2	coarse	terrace		2700	28
S-1-16 (2-5)	S10044	2	ß	coarse	terrace		1200	32
S-2-02 (0-3.5)	S10045	0	3.5	fine	aggrading bar		16000	19
S-2-3A (0-3)	S10046	0	က	fine	channel	3.2 J*	12000	3.8
S-SED-D2	S10047	0	က	fine	channel	1.2 J*		
S-2-05 (0-2)	S10048	0	2	coarse	aggrading bar		ND(500)	5.4
S-2-05 (2-5)	S10049	2	5	coarse	aggrading bar		0096	6.4
S-2-08 (0-2)	S10050	0	2	coarse	channel		18000	20
S-2-08 (2-12)	S10051	2	12	coarse	channel		12000	20
S-2-08 (12-16)	\$10052	12	16	coarse	channel		1600	4.0
S-2-06B (0-2)	S10053	0	2	coarse	other		ND(500)	13
S-2-06B (2-12)	S10054	2	12	coarse	other		1800	11
S-2-06B (12-20.5)	S10055	12	20.5	coarse	other		3000	34
S-2-06C (0-2)	S10056	0	2	coarse	other		2200	30
S-2-06C (2-12)	S10057	2	12	coarse	other		2000	41
S-2-06C (12-24)	S10058	12	24	coarse	other		2000	23
S-2-06C (24-27)	S10059	24	27	coarse	other		0096	15
S-2-06A (0-2)	S10060	0	2	coarse	other		12000	22

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Table 3-15

# Summary of Snow Creek Sediment Data

Field Sample ID	Sample ID	Sediment Depth to Top (in)	Sediment Depth to Bottom (in)	Textural	Sediment Deposit Strata	Mercury (mg/kg)	Total Organic Carbon (mg/kg)	Total PCB (mg/kg)
S-2-06A (2-5)	S10061	2	5	coarse	other		2700	8.9
S-2-16 (0-2)	S10062	0	2	coarse	channel			4.0
S-2-16 (2-4)	S10063	2	4	coarse	channel			3.3
S-3-01 (0-2)	S10064	0	2	coarse	channel			3.3
S-3-01 (2-8)	S10065	2	œ	coarse	channel			4.8
S-3-02 (0-2)	S10066	0	2	coarse	terrace			8.1
S-3-02 (2-12)	S10067	2	12	coarse	terrace			11
S-3-02 (12-15.5)	S10068	12	15.5	coarse	terrace			17
S-3-05 (0-2)	S10069	0	2	fine	channel			1.4
S-3-05 (2-10.5)	S10070	2	10.5	fine	channel			2.1
S-3-07 (0-2)	S10071	0	2	coarse	aggrading bar			0.66
S-3-07 (2-8)	S10072	2	ω	coarse	aggrading bar		18000	0.76
S-4-02 (0-2)	S10073	0	2	fine	terrace			1.1
S-4-02 (2-4)	S10074	2	4	fine	terrace			0.58 J
S-5-01 (0-3.5)	S10075	0	3.5	coarse	terrace			0.65
S-SED-D4	S10076	0	3.5	coarse	terrace			0.76
S-5-02 (0-3.5)	S10077	0	3.5	fine	terrace			4.5
S-5-03 (0-2)	S10078	0	2	fine	terrace			5.8
S-5-03 (2-4)	S10079	2	4	fine	terrace		_	1.6
S-5-04 (0-2)	S10080	0	2	coarse	terrace		ND(500) J	1.8

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Table 3-15

# Summary of Snow Creek Sediment Data

Field Sample ID	Sample ID	Sediment Depth Sediment Depth to Top to Bottom (in)	Sediment Depth to Bottom (in)	Textural	Sediment Deposit Strata	Mercury (mg/kg)	Total Organic Carbon (mg/kg)	Total PCB (mg/kg)
S-5-04 (2-6)	S10081	2	9	coarse	terrace		2300	1.9
S-5-05 (0-2)	S10082	0	2	coarse	aggrading bar		ND(500)	1.2
S-5-05 (2-4)	S10083	2	4	coarse	aggrading bar		ND(500)	1.9
S-5-06 (0-2)	S10084	0	2	fine	aggrading bar		ND(500)	2.7
S-5-06 (2-5)	S10085	7	2	fine	aggrading bar		ND(500)	2.3
S-5-13 (0-3.5)	S10086	0	3.5	coarse	aggrading bar		ND(500)	1.3
S-5-14A (0-2)	S10087	0	2	coarse	aggrading bar		1200	1.5
S-5-14A (2-5)	S10088	2	2	coarse	aggrading bar		ND(500)	0.92
S-5-14B (0-2)	S10089	0	2	coarse	aggrading bar		ND(500)	1.6
S-5-14B (2-5.5)	S10090	2	5.5	coarse	aggrading bar		ND(500)	1.6
S-5-24 (0-2)	S10091	0	2	coarse	channel		ND(500)	1.2
S-5-24 (2-12)	S10092	7	12	coarse	channel		ND(500)	1.2
S-6-01 (0-2)	S10093	0	2	coarse	aggrading bar		ND(500)	1.3
S-6-01 (2-12)	S10094	2	12	coarse	aggrading bar		ND(500)	4.7
S-6-02 (0-2)	S10095	0	2	fine	channel	0.51 N	4700	5.8
S-6-02 (2-5)	S10096	2	2	fine	channel	R	8300	5.6
S-6-03 (0-2)	S10097	0	2	fine	channel		36000	41 )
S-6-03 (2-12)	S10098	2	12	fine	channel		2600	7.3
S-SED-D5	S10099	2	12	fine	channel		4100	11.)
S-6-05 (0-2)	S10100	0	2	fine	terrace		13000	2.2 J

Page 6 of 7

Table 3-15

Solutia Inc. Anniston, Alabama Off-Site RFI Report

# Summary of Snow Creek Sediment Data

S-6-05 (2-6.5)	Sample ID	Sediment Depth to Top (in)	Sediment Depth to Bottom (in)	Textural	Sediment Deposit Strata	Mercury (mg/kg)	Total Organic Carbon (mg/kg)	Total PCB (mg/kg)
	S10101	2	6.5	fine	terrace		19000	3.9
S-6-07 (0-2)	S10102	0	2	fine	channel		ND(500)	0.43
S-6-07 (2-12)	S10103	2	12	fine	channel		32000	U. 770.0
S-6-07 (12-24)	S10104	12	24	fine	channel		32000	ND(0.22)
S-6-07 (24.26.5)	S10105	24	26.5	fine	channel		250000	ND(0.20)
S-6-09 (0-2)	S10106	0	2	fine	aggrading bar		3400	3.3
S-6-09 (2-6.5)	S10107	2	6.5	fine	aggrading bar		11000	2.1
S-6-10 (0-2)	S10108	0	2	fine	terrace	0.58 N	3100	1.5
S-6-10 (2-12)	S10109	2	12	fine	terrace	2.6 J	14000	4.9
S-6-13 (0-2)	S10110	0	2	fine	aggrading bar		5100	3.9
S-6-13 (2-7.5)	S10111	2	7.5	fine	aggrading bar		25000	8.1
S-6-15 (0-2)	S10112	0	2	fine	aggrading bar		ND(500)	1.3
S-6-15 (2-12.5)	S10113	2	12.5	fine	aggrading bar		13000	4.5
S-6-04 (0-3.5)	S10114	0	3.5	coarse	channel		1200	4.4
S-6-17 (0-2)	S10115	0	2	coarse	aggrading bar		8500	9.5
S-6-17 (2-10)	S10116	2	10	coarse	aggrading bar		16000	6.3
S-6-21 (0-2)	S10117	0	2	coarse	aggrading bar		2900	1.7
S-6-21 (2-4.5)	S10118	2	4.5	coarse	aggrading bar		6200	1.8
S-6-23 (0-2)	S10119	0	2	fine	aggrading bar		3600	1.1
S-6-23 (2-7)	\$10120	2	7	fine	aggrading bar		9400	1.6

### Summary of Snow Creek Sediment Data

Field Sample ID	Sample ID	Sediment Depth to Top	Sediment Depth to Bottom	Textural	Sediment Deposit Strata	Mercury	Total Organic Carbon	Total PCB
		(in)	(in)			(mg/kg)	(mg/kg)	(mg/kg)
S-6-25 (0-2.5)	S10121	0	2.5	coarse	aggrading bar		5500	4.4
S-6-26 (0-2)	S10122	0	2	fine	terrace			ND(0.17)
S-6-26 (2-12)	S10123	2	12	fine	terrace			ND(0.18)
S-6-26 (12-24)	S10124	12	24	fine	terrace			ND(0.17)
S-6-26 (24-33)	S10125	24	33	fine	terrace			ND(0.17)
S-SED-D6	S10126	2	12	fine	terrace		8100	ND(0.17)
S-6-27 (0-2)	S10127	0	2	coarse	aggrading bar			2.1
S-6-27 (2-12)	S10128	2	12	coarse	aggrading bar			2.8
S-6-27 (12-15.5)	S10129	12	15.5	coarse	aggrading bar			5.6
S-SED-D7	\$10130	2	12	coarse	aggrading bar			5.0
S-SED-D3	S10131	12	20.5	coarse	other			09

### Notes:

J - The compound/analyte was positively identified; however, the associated numerical value is an estimated concentration only.
 N - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

B - The reported value was obtained from a reading less than the contract required detection limit (CRDL) but greater than or equal to the instrument detection limit (IDL).

\* - Duplicate analysis not within control limit.

R - The sample results were rejected.

ND - Not detected. (Number in parentheses denotes the quantitation limit.

### ATTACHMENT B

Figure 3-3 and Table 3-7

Preliminary Site Characterization Summary Report for OU-1/OU-2

December 2007

**GRAPHIC SCALE** 

### TABLE 3-7 OU-1/OU-2 INVESTIGATION SEDIMENT DATA

### PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT FOR OU-1/OU-2 ANNISTON PCB SITE, ANNISTON, ALABAMA

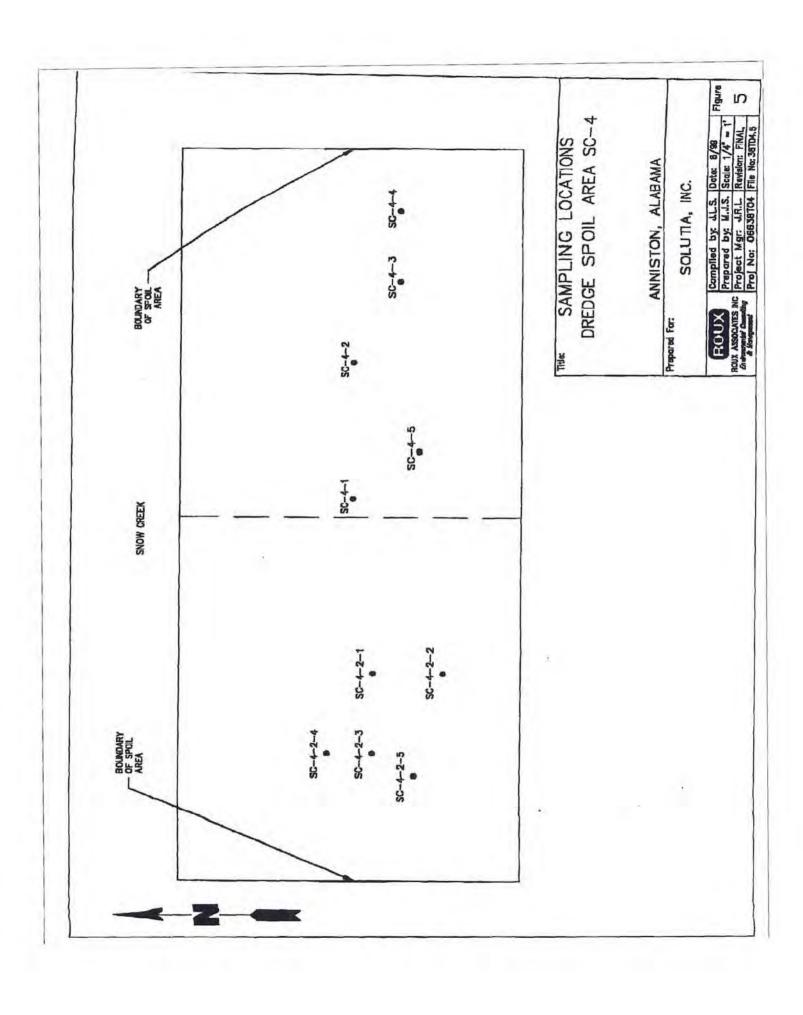
Location ID			S-LOW-1	S-MED-1	S-HIGH-1	S-HIGH-1
Sample ID			S10136	S10134	S10135	S10137
QC Notes			014=100	047100	04700	Dup (S10135)
SAMPLEDATE			8/17/06	8/17/06	8/17/06	8/17/06 grey brown fine
Description			brown fine sand with medium to coarse sand and gravel	brown fine sand, some medium to coarse sand, little gravel	sand, a little medium to coarse sand, a little organic matter	sand, a little medium to coarse sand, a little organic matter
Depth Top (in)			0	0	0	0
Depth Bottom (in)		Screening Values	6	8	18	18
Solids, Percent	%	N/A	94.9	77.9	75.2	78.2 2980 J
Total Organic Carbon	mg/kg		4150 0.11 U	16400 J 4.3 U	12700 J 0.22 U	0.21 U
Aroclor-1016	mg/kg		0.11 U	4.3 U	0.22 U	0.21 U
Aroclor-1221	mg/kg	0.007	0.11 U	4.3 U	0.22 U	0.21 U
Aroclor-1232	mg/kg	0.033	0.110	4.3 U	1100 J	0.29 J
Aroclor 1242	mg/kg mg/kg	0.033	0.11 U	4.3 U	0.22 U	0.21 U
Aroclor-1248 Aroclor-1254	mg/kg	0.033	0.110	4.5 0	2.2	1.5
Aroclor-1254 Aroclor-1260	mg/kg	0.033	0.51	14	0.92	0.53
Aroclor-1262	mg/kg		0.11 U	4.3 U	0.22 U	0.21 U
Aroclor-1268	mg/kg	0.033	0.11 U	4.3 U	0.22 U	0.21 U
Total PCBs	mg/kg		1.7	60	4.22 J	2.32 J
1,1,1-Trichloroethane	ug/kg	213	5.7 U	5.6 UJ	6.1 U	6 U
1.1.2.2-Tetrachloroethane	ug/kg	850	5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
1.1.2-trichloro-1.2.2-trifluoroethane	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
1,1,2-Trichloroethane	ug/kg	518	5.7 U	5.6 UJ	6.1 U	6 U
1.1-Dichloroethane	ug/kg	0.575	5.7 U	5.6 UJ	6.1 U	6 U
1,1-Dichloroethene	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
1,2,4-Trichlorobenzene	ug/kg	5062	5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
1,2-Dibromo-3-chloropropane	ug/kg		5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
1,2-Dibromoethane	ug/kg	N/A	5.7 U	5.6 UJ	6.1 U	6 U
1,2-Dichlorobenzene	ug/kg	294	5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
1,2-Dichloroethane	ug/kg	260	5.7 U	5.6 UJ	6.1 U	6 U
1,2-Dichloropropane	ug/kg	333	5.7 U	5.6 UJ	6.1 U	6 U
1,3-Dichlorobenzene	ug/kg	1315	5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
1,4-Dichlorobenzene	ug/kg	318	5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
2-Butanone	ug/kg	42.4	6.7	1.8 J	7 J	6.3 J
2-Hexanone	ug/kg	58.2	5.7 U	5.6 UJ	6.1 U	6 U
4-Methyl-2-pentanone	ug/kg	25.1	5.7 U	5.6 UJ	6.1 U	6 U
Acetone	ug/kg	N/A	37	21 J	57 J	51 J
Benzene	ug/kg	142	5.7 U	5.6 UJ	1.6 J	2 J
Bromochloromethane	ug/kg	N/A	5.7 U	5.6 UJ	6.1 U	6 U
Bromodichloromethane	ug/kg	N/A	5.7 U	5.6 UJ	6.1 U	6 U
Bromoform	ug/kg	492	5.7 U	5.6 UJ	6.1 U	6 U
Bromomethane	ug/kg	1.37	5.7 U	5.6 UJ	6.1 U	6 U
Carbon Disulfide	ug/kg		3.8 J	3.8 J	7.1	8.6 J
Carbon Tetrachloride	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Chlorobenzene	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Chloroethane	ug/kg		5.7 UJ	5.6 UJ	6.1 UJ	6 UJ
Chloroform	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Chloromethane	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
cis-1,2-Dichloroethene	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
cis-1,3-Dichloropropene	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Cyclohexane	ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Dibromochloromethane	ug/kg		5.7 U 5.7 U	5.6 UJ	6.1 U	
Dichlorodifluoromethane	ug/kg		5.7 U	5.6 UJ	6.1 U 6.1 U	6 U
Ethylbenzene	ug/kg			5.6 UJ	6.1 UJ	6 UJ
Isopropylbenzene	ug/kg	N/A	5.7 UJ 5.7 U	5.6 UJ 5.6 UJ	6.1 UJ	6 U
m,p-Xylenes	ug/kg ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Methyl Acetate	ug/kg ug/kg		5.7 U	5.6 UJ	6.1 U	6 U
Methyl tert-butyl ether		N/A	5.7 U	5.6 UJ	6.1 U	6 U

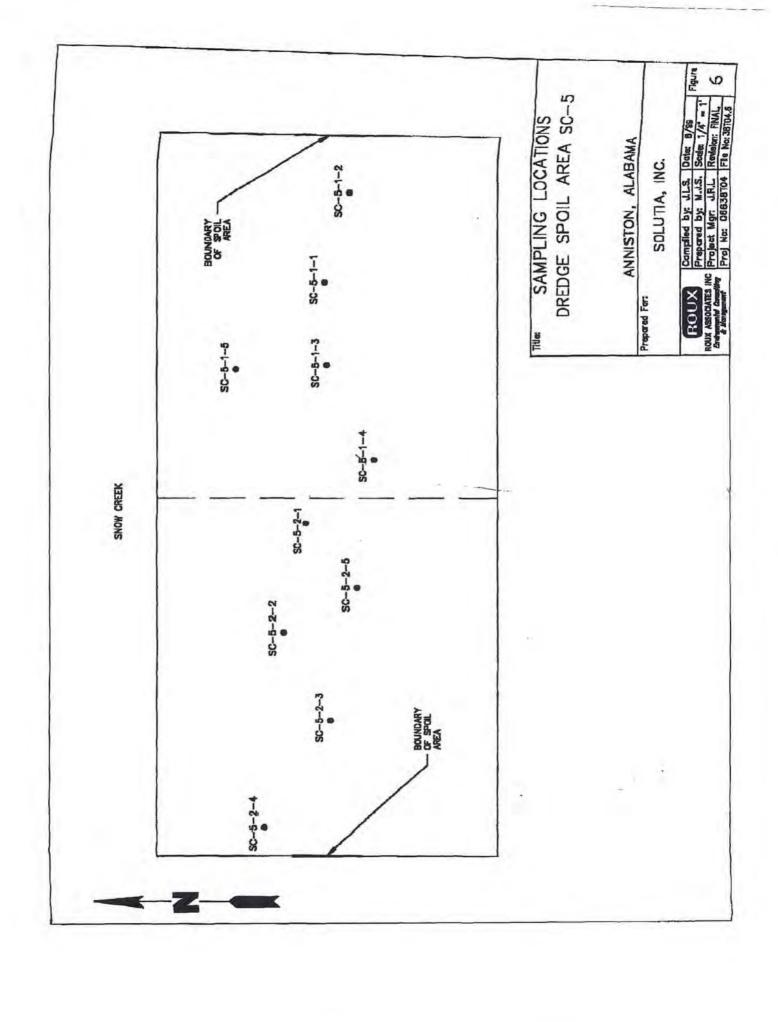
### ATTACHMENT C

Figures 5, 6 and 7 and Table 3

Dredge Spoil Area RFI/CS Phase 1 Report, Snow and Choccolocco Creeks

September 1999





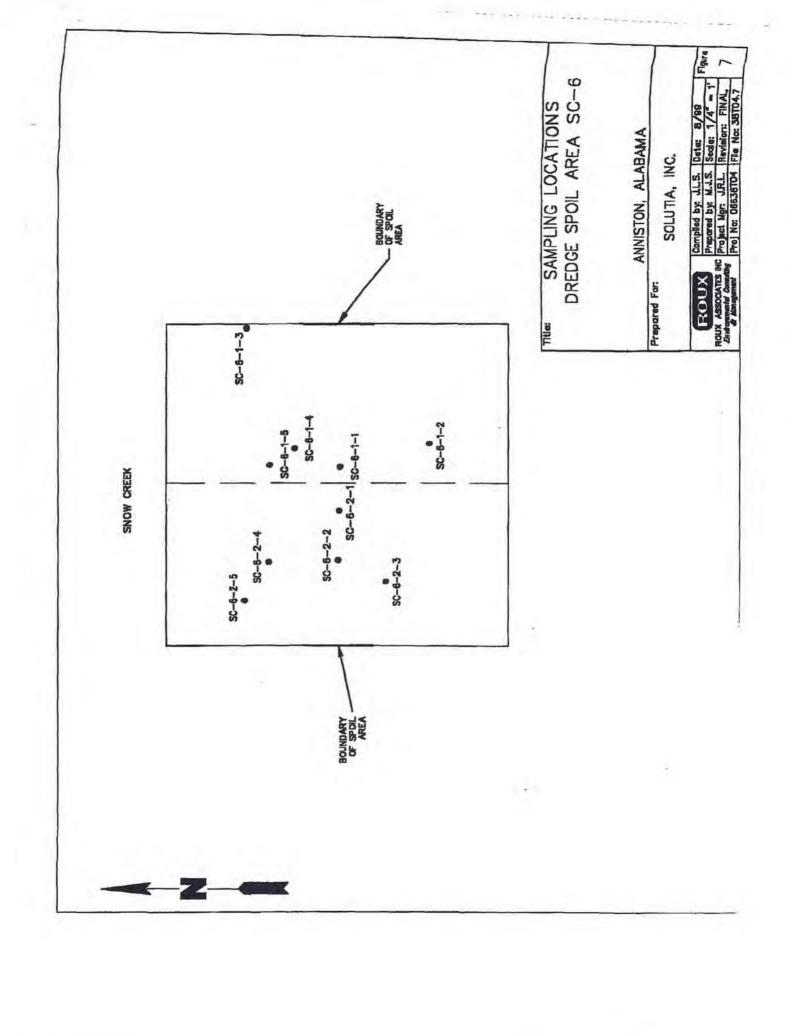


Table 3. Soil Analyses, Dredge Spoil Areas, Snow and Choccolocco Creeks, Calhoun and Talledega Counties, AL. Page 1 of 3

Mercury	(mg/Kg)		0.25	0.20	NA	0.19	NA	NA	NA	NA	NA	0.27	NA	NA	NA	NA	NA								
Total	(mg/Kg)		19.600	24.900	13.800	17.400	14.200	88.000	19.900	30.300	4.600	1.264	1.532	1.117	0.520	5.280	1.680	1.500	19.000	1.170	28.700	2.200	0.750	2.630	6.800
Arochlor 1260	(mg/Kg)		5.400	009'9	3.800	5.400	4.700	16.000	2.000	9.300	1.800	0.780	0.840	0.470	0.280	2.500	0.760	0.630	6.400	0.510	9.500	0.860	0.320	1.000	2.200
Arochlor 1254	(mg/Kg)		12,000	15.000	7.700	9.700	9.500	43.000	12.000	21.000	2.800	0.440	0.640	0.580	0.240	1.800	0.580	0.600	7.900	0.470	13.000	1.000	0.290	1.100	3.100
Arochlor 1248	(mg/Kg)		2.200	3.300	2.300	2.300	<0.720	29.000	2.900	<3.800	<0.370	0.044	0.052	0.067	<0.037	0.980	0.340	0.270	4.700	0.190	6.200	0.340	0.140	0.530	1.500
Arochlor 1242	(mg/Kg)		<0.700	<0.720	<0.350	<0.700	<0.720	<3.600	<0.720	<3.800	<0.370	<0.037	<0.038	<0.038	<0.037	<0.370	<0.180	<0.072	<1.800	<0.036	<1.800	<0.076	<0.038	<0.073	<0.380
Arochlor 1232	(mg/Kg)		<0.700	<0.720	<0.350	<0.700	<0.720	<3.600	<0.720	<3.800	<0.370	<0.037	<0.038	<0.038	<0.037	<0.370	<0.180	<0.072	<1.800	<0.036	<1.800	<0.076	<0.038	<0.073	<0,380
Arochlor 1221	(mg/Kg)		<1.400	<1.400	<0.710	<1.400	<1,400	<7.300	<1.400	<7.600	<0.750	<0.075	<0.077	<0.076	<0.075	<0.750	<0.370	<0.150	<3.700	<0.074	<3.600	<0.150	<0.077	<0.150	<0.760
Arochlor 1016	(mg/Kg)		<0.700	<0.720	<0.350	<0.700	<0.720	<3.600	<0.720	<3.800	<0.370	<0.037	<0.038	<0.038	<0.037	<0.370	<0.180	<0.072	<1.800	<0.036	<1.800	<0.076	<0.038	<0.073	<0.380
Sample I.D.			SC-1	SC-3	SC-4-1	SC-4-2	SC-5-1	SC-5-2	SC-6-1	SC-6-2	SC-7-1	SC-7-2	SC-7-3	SC-7-4	SC-7-5	SC-7-6	SC-7-7	SC-7-8	SC-7-9	SC-8-1	SC-8-2	SC-8-3	SC-8-4	SC-8-5	SC-8-6
Area		Snow Creek	SC-1	SC-3	SC-4		SC-5		SC-6		SC-7									SC-8					

mg/Kg = milligrams per kilogram or parts per million <X.XXX = laboratory detection limit NA=Not Analyzed.

NA

14,000

5.100

5.700

3.200

<0.750

<0.750

<1.500

<0.750

SC-8-7

Table 3. Soil Analyses, Dredge Spoil Areas, Snow and Checcolocco Creeks, Calhoun and Talledega Counties, AL. Page 2 of 3

Area	Sample I.D.	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Total PCBs	Mercury	
		(mg/Kg)	(mg/Kg)	(mg/Kg)							
Snow Creek											
SC-8	SC-8-8	<0.380	<0.760	40.380	<0.380	1.100	2300	2.000	5.400	NA	
	SC-8-9	<0.370	<0.750	40.370	<0.370	2.000	3.600	4.300	006.6	NA	
	SC-8-10	<1.900	<3.800	<1.900	<1.900	8.400	16.000	9.800	34.200	NA	
	SC-8-11	<1.900	<3.800	<1.900	<1.900	7.000	25.000	14,000	46.000	NA	
	SC-8-20	<1.800	<3.700	<1.800	<1.800	0009	12.000	9.100	27.100	NA	
Choccolocco Creek	2.										
CC-7		<0.180	<0.380	<0.180	<0.180	0.620	0.990	092'0	2.370	NA	
	7-2	<0.038	<0.077	<0.038	<0.038	0.240	0.440	00.700	1.380	1.0	
6-00	9-1	<0.035	<0.071	<0.035	<0.035	0.130	0.130	0.140	0.400	3.9	
	9-2	<0.036	<0.072	<0.036	<0.036	0.062	0.110	0.130	0.302	NA	
	9-20	<0.035	<0.071	<0.035	<0.035	0.083	0.140	0.190	0.413	NA	
CC-23	23-1	<0.360	<0.720	<0.360	<0.360	0.780	1.800	1.700	4.280	NA	
	23-2	<0.390	40.800	<0.390	<0.390	1.300	2.800	2.300	6.400	NA	
	23-3	<0.072	<0.140	<0.072	<0.072	0.370	0.800	0.800	1.970	NA	
	23-4	<0.190	<0.380	<0.190	<0.190	0990	1.700	1.500	3.860	NA	
	23-5	<0.760	<1.500	<0.760	<0.760	40.760	6.100	4.700	10.800	0.65	
	23-6	<0.380	O.770	<0.380	<0.380	0.470	2.900	3.400	6.770	NA	
CC-24	24-1	<0.170	<0.350	<0.170	<0.170	0.450	0.890	0.720	2.060	NA	
	24-2	<0.180	<0.360	<0.180	<0.180	0.590	1.600	1.500	3.690	NA	
	24-3	<0.370	40.750	<0.370	<0.370	1.300	3.400	3.100	7.800	NA	
	24-4	<0.200	₩9.400	<0.200	<0.200	0.920	2.000	2.000	4.920	NA	
	24-5	<0.069	≪0.140	<0.069	<0.069	0.330	0.460	0.380	1.170	NA	
	24-6	<0.180	<0.360	<0.180	<0.180	0.410	0.650	0.660	1.720	NA	

NA=Not Analyzed.

mg/Kg = milligrams per kilogram or parts per million
<X.XXX = laboratory detection limit

Table 3. Soil Analyses, Dredge Spoil Areas, Snow and Choccolocco Creeks, Calhoun and Talledega Counties, AL. Page 3 of 3

		Arochior	Arochlor	Arochlor	Arochlor	Arochlor	Arochlor	Arochlor	Total	
Area	Sample I.D.	1016	1221	1232	1242	1248	1254	1260	PCBs	Mercury
		(mg/Kg)	(mg/Kg)	(mg/Kg)						
Choccolocco Creek										
CC-24	24-7	<0.360	<0.730	<0.360	<0.360	0.840	1.400	1.400	3.640	NA
	24-8	<0.760	<1.500	<0.760	<0.760	1.700	3.500	3.700	8.900	NA
	24-9	<0.360	<0.740	<0.360	<0.360	0.770	1.700	1.900	4.370	NA
	24-10	<0.350	<0.720	<0.350	<0.350	0.550	2.100	2.000	4.650	2.0
	24-11	<0.180	<0.360	<0.180	<0.180	0.610	0.930	0.750	2.290	NA
	24-20	<0.830	<1.700	<0.830	<0.830	1.200	2.500	2.600	6.300	NA
CC-26	26-1	<0.190	<0.380	<0.190	<0.190	1.500	1.500	0.930	3.930	2.6
	26-2	<0.170	<0.360	<0.170	<0.170	0.360	0.560	0.630	1.550	NA
CC-29	29-1	<0.190	<0.380	<0.190	<0.190	0.510	0.820	0.640	1.970	NA
	29-2	<0.370	<0.750	<0.370	<0.370	1.400	2.000	1.200	4.600	NA
	29-3	<0.076	<0.150	<0.076	<0.076	1.100	0.750	0.600	2.450	3.6
	29-4	<0.180	<0.370	<0.180	<0.180	099'0	1.500	1.100	3.260	NA

NA=Not Analyzed.

mg/Kg = milligrams per kilogram or parts per million

<XXX = laboratory detection limit

## John Loper

From: Macolly, E Gayle [egmaco@solutia.com]
Sent: Wednesday, October 28, 2009 3:32 PM
Scully Pam@enamail.ong.gov

To: Scully.Pam@epamail.epa.gov
Cc: jloper@lopergroup.com; Mike Price
Subject: City of Anniston Scope Change

Hi Pam,

Confirming our discussion earlier today, Solutia Inc. and Pharmacia Corporation (P/S) plan to commence the proposed sediment removal support work in Snow Creek described in my earlier correspondence to you dated October 5, 2009 on or about Monday, November 9, 2009. The work will be performed in cooperation with the City of Anniston, and we plan to engage Taylor Corporation to provide required support services under our direction to prevent the uncontrolled release of PCBs into the environment. Taylor Corporation will perform all such work operating under our existing, approved Health and Safety Plan. As discussed, the previously provided scope of work will be adhered to with one modification as follows:

\* Amendment No. 1 - Collect a representative composite sample from residuals underlying each discrete removal area (one composite sample per removal area, with the exception of Dredge Spoil Area SC-5 where two samples will be collected [eastern ½ and western ½] in order to segregate greater and less than 50 milligrams per kilogram PCB concentration material) and analyze for polychlorinated biphenyls (PCBs) using immunoassay field screening test methods (USEPA Method 4020).

We will keep you advised of proposed work schedules so that you can schedule oversight personnel accordingly. In the interim, please don't hesitate to contact me if you have any questions or need additional information.

Take care, Gayle

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### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

OCT 2 9 2009

#### VIA CERTIFIED MAIL

Ms. Cathleen S. Bumb, Esq. Solutia, Inc. P.O. Box 66760 St. Louis, Missouri 63166-6760

Subject:

Snow Creek Removal Work and Alabama Department of Transportation Removal

Work at the Anniston PCB Site, Anniston, Calhoun County, Alabama

Dear Ms. Bumb:

The United States Environmental Protection Agency ("EPA") understands that Solutia, Inc. ("Solutia") will remove PCB-contaminated sediment from a portion of Snow Creek between Pine Street and Glen Addie Avenue as part of a flood-control project to be completed by the City of Anniston. This removal work will be done as part of Solutia's response obligations under the Partial Consent Decree ("PCD"), entered by the United States District Court for the Northern District of Alabama on August 4, 2003, the Administrative Order on Consent for Removal Action ("Removal Order"), Exhibit C to the PCD, and the Non-Time Critical Removal Agreement ("NTC Removal Agreement"), Exhibit G to the PCD, for the Anniston PCB Site.

Moreover, EPA also understands that additional removal work may be needed in the near future to accommodate the I-20 bridge project to be undertaken by the Alabama Department of Transportation ("ALDOT"), and a gas pipeline crossing to be installed in the vicinity of Choccolocco Creek.

EPA believes that these removals can be accomplished under Section VI, Paragraph 7 of both the Removal Order and NTC Removal Agreement, which state in relevant part:

If any incident, or change in Site conditions, during the actions conducted pursuant to this [Order/Agreement] causes or threatens to cause an additional release of hazardous substances from the Site or an endangerment to public health, welfare, or the environment, Defendants shall immediately take all appropriate action. Defendants shall taken these actions in accordance with all applicable provisions of this [Order/Agreement], including, but not limited to the Health and Safety Plan, in order to prevent, abate or minimize such release or endangerment caused or threatened by the release.

For all such removal work, Solutia shall submit draft work plans to EPA's Project Coordinator, Ms. Pamela J. Langston Scully, for review and approval. Upon approval by EPA's Project Coordinator, Solutia may commence such work, subject to EPA oversight. Further, EPA notes that Solutia may be responsible for additional removal and/or remedial action at these locations as part of the Site.

Thank you for your continued work and cooperation at the Site. If you have any legal questions or concerns, please feel free to contact me at (404) 562-9701. If you have any technical questions or concerns, you may contact Pam Scully at (404) 562-8935.

Sincerely,

Suzanne K. Armor

Assistant Regional Counsel

cc: E. Gayle Macolly, Solutia William Weinischke, USDOJ

Don Hoyt, City of Anniston

## APPENDIX B DAILY CONSTRUCTION REPORTS

City of Anniston Snow Creek Project

Location: Glenn Addie @ 6th Street

November 6, 2009: Action delivered cans A-86, A-38 and one (1) can in inventory. Conditions on all 3 cans are Ok.

November 9, 2009: Action delivered can A-1 condition Ok

(Hurricane Ida) delayed project till November 16, 2009

## November 16, 2009:

Clear high 75 low 50

Safety meeting: Informed all about PCB's PPE and Watching out for each other Personnel on site: Lance Taylor, Thomas Burney, James Cotton and Debbie Kristiansen (EPA oversight) and Pam Scully

Taylor Corporation started mobilization of equipment (inclusive of testing equipment) and materials @ 7 am.

Location and stake out dredge spoils piles SC 6, SD 5 (17' western side > 50ppm) and SC 4. Photo taken. Taylor Land Surveying on site to shot in corners.

Meet with City of Anniston (COA) to get set up for their equipment to start 11/17. Started and completed < 50 ppm dredge spoil piles SC 6 and eastern half of SC 5. Foundry fill was bagged and tagged.

Air Monitoring all day was non detect.

Turbidity reading at 1 pm during the dig was 11.30 upstream and 12.30 downstream. Two loads were shipped to 3 corners.

Safe Man-hours today 50 total 50

#### November 17, 2009:

Overcast, light rains high 57 low 54

Safety Meeting: Trips/slips/fall due to wet conditions

Personnel on site: Thomas Burney, James Cotton, James Ford and Debbie Kristiansen. Jerry Hopper (foundry fill) COA personnel (5)

Am rains delays Haul in 8 loads of 24 modified stone and fabric to bill access roads. Completed road installations at 9 am. COA on site at 9 am started loading north side of snow creek. Taylor completed loading out > 50 western half of SC5 can A-1 and <50 SC 4.

All disturbed areas seeded and Mulch. COA completed north side dredge spoil removal at 4pm.

Air Monitoring all day was non detect 9 loads was shipped to 3 corners A-1 can was placarded and placed in bone yard at the plant.

## Page 2 of 2

Turbidity:

Time: Upstream Downstream 8:20 am 7.67 11.88

City of Anniston Snow Creek Pg 2 of 2

Time	Upstream	Downstream
10 am	9.97	11.67
11:34 am	14.20	9.91
12:15 pm	13.21	9.20
2:30 pm	12.47	17.24

Safe Man-hours today 100 hours total 150 hours

### November 18, 2009:

Clear: high 51 low 34

Safety: Traffic controls due to congested area

Personnel: James Ford, Thomas Burney, James Cotton, Debbie Kristiansen, and Jerry

hopper (foundry Fill)

Taylor on site at 6:30 am. Deployed silt fence with hay bales north side of bridge: COA on site at 7am. Poly trailer deck moved COA machine to south side of creek. Received and spread a load of crusher run. Start loading for 3 corners at 8 am. Decon Taylor's excavator at 8:30 am OK with EPA to ship offsite. Scheduled Genesis Projects to due post sampling on 11/19/09 inclusive of informing EPA (Leslie Shaver). Scheduled Taylor Surveying to restake SC 6, 5 and 4 on 11/19/09 for Genesis. Sand bagged and graveled Manhole and drainage cross pipe prior to removal of tree stump in creek. Additional BMP's in place for stump removal. COA completed sediment dig at noon. Decon of COA equipment completed by 1pm. All outside carriers reported to Taylor shop for decon. I witness decon at 2pm. Inspected site at 3pm all disturbed areas have been seeded and mulch. The decon pad and spend ppe have been placed in roll off for disposal. Contacted Josh Fowler for pick up of loaded can A-1 and 3 empties to be sent back to Emelle 11/19/09 am. Construction BMP removed from creek place in 3 corners roll off

Air Monitoring all day was non detect 9 loads shipped to 3 corners in addition 4 roll offs can for a total of 24

## Page 3 of 3

1975		4 *	
Tur	DI.	di	177
I CII	OI	uı	Ly

pstream	Downstream
09	12.10
92	6.10
48	6.41
1.45	12.91 (Additional BMPS installed stump removal)
4	92 48

Safe hours today 90 total 240

Description of Work Being Done Today:

Project/Job Number:	City OF ANNISTON
Foreman:	THOMAS BURNEY
Job Site Location:	6th Street @ Glenn Addie
Date: MONDAY	11-09-09

Started Mobiliz	afin To site B DONN WILLIAMS	MOBE NEXT WEEK
Jire Colive		
Labor		
Name	Occupation	Hours
James Cotton	Tech	4
THOMAS BUPHRY	FOREMAN	4
Low Boy operators	Driver	3
Weather Report:		
Disco		
RAIN		
RAIN		
RAIN		
R4112 Other Notes:		

Project/Job Number:	City OF ANNISTON (COA)
Foreman:	THOMAS BURDEL
Job Site Location:	6th Street @ Glenn Addie
Date: MONDAY	11-16-09

Description of Work Being Done Today:

ReStart Mobilization

ONSITE SAFETY Meeting
ONSITE SAFETY Meeting
Located: STAKE OUT daedge Spoils SC-4-5-6

Locate

Name	Occupation	Hours
LANCE TAylon	DWNER	2
LAMES COHOW	Tech	10
0		
	+	

Weather Report:

Clear Low 50 High 75

Other Notes:

Project/Job Number:	City or Huniston
Foreman:	THOMAS BURNON
Job Site Location:	6 Street @ Glenn Adelie
Date: Tuasilan	11-17-09
THE PARTY I	

Description of Work Being Done Today: · Safety meeting ALL Disturb. Area mulch i Seeded · C.O. A on Site 5 People Rain Delay - Hauled in 8 Loads Stone for Access Roads · C.O. A. STARTED CREEK dig on the North & west side uppeted North side @ 4:PM · Toglor Completed SC Dreade Spoils: I Lord To Emelle Moved to Bone yand for shipmed. · 9 Lords TO 3 Coreners on Tri-Arles: 2 IWI Cans food to be shapped later Debbie Keistmisens derry Hopper (FF) Labor Hours Occupation Name Ames Catton 10 Tech James Ford 10

Weather Report: LOW 54 High 57 Light RAIN tell NOON

Other Notes: AIR MANIERING Now-Detech all Dem

©2007 gantthead.com TURBIDITY UPSTRIAM Downstram
7:67 11:8
9.9 11:6
14:2 9.9
13.1 9.2
12.4 17.2

Project/Job Number:	City or Anniston
Foreman:	AAmos Bupney
Job Site Location:	6 steer 60 cileen Addie
Date: WED	11-18-09

· Safely meety	Being Done Today:	theree's Heely Bali	s Placed in Creek
· COA: Decom Cuele on s	machines mo Working Town South side.	and west. Sta COA Comple	to chekdig
Teyler: 5ch Ans Ru	duld burrey tallation i Re n install or	n Roads. N	all BMP als of Crustu Decon C.O.A uchs @ office
E, P.A. Drope Clern Seshe	when site (	0) 3'. Pm. ap	topper (FF)
Labor Name	Occupation		
James Catlo		12	
James Ford	Tech	/2	
shipped haven	Dro 3 Corners n	itainayles 1 Z Rel	loff lvaded to be
Other Notes: au		w- Detech al	e Nay
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## APPENDIX C PHOTOGRAPHIC LOG OF CONSTRUCTION ACTIVITIES



Dredge Spoil Area 6 Prior to Removal



Dredge Spoil Area 5 Prior to Removal



Dredge Spoil Area 4 Prior to Removal



Foundry Debris at Dredge Spoil Area 6 Prior to Removal



Foundry Debris Collected from Dredge Spoil Area 5 Prior to Removal



Removal from North Bank Side of Snow Creek
- Facing South



Removal from North Bank Side of Snow Creek
- Facing East



Foundry Debris Observed on North Bank Side of Snow Creek



**Snow Creek Sediment Control Barriers** 



Removal from South Bank Side of Snow Creek

- Facing West



Foundry Debris Observed on South Bank Side of Snow Creek



Dredge Spoil Areas Following Removal



Restoration of South Bank Side of Snow Creek Following Removal



**Completion of Removal Activities** 

# APPENDIX D RESIDUAL SEDIMENT SAMPLING REPORT

## Memo

To: Gayle Macolly, Solutia

From: Michael Price, Genesis Project, Inc.

cc: Jerry Hopper, R S Williams Associates

Date: December 2, 2009

Re: City of Anniston Snow Creek Sediment Removal Project Sampling Results, Solutia,

Inc. Anniston, AL

On November 19, 2009, Genesis Project, Inc. completed a post-excavation soil and sediment sampling event in support of the City of Anniston (City) Snow Creek Sediment Removal Work. The City removed sediment from the north and south sides of the creek as well as three dredge spoil piles located on the south side of the creek. The purpose of this sampling event was to determine the concentrations of PCBs, if any, in the post-excavation soils and sediments.

## **Sampling Procedures**

Prior to sampling, the dredge spoil pile footprints were identified and labeled (EX-SC-4, EX-SC-EX-5-1, EX-SC-5-2, and EX-SC-6). The approximate locations are shown on Figure 1. Three-point composite samples were collected from each location at a depth of 0-3". Additionally, the approximate area of excavation along the northern and southern banks of Snow Creek were identified and labeled (EX-NS-1 and EX-SS-1). The approximate locations are shown on Figure 1. Five-point composite sediment samples were collected from each location at a depth of 0-3". All samples were collected utilizing a stainless steel hand auger and thoroughly mixed in a stainless steel bowl with a stainless steel spoon. Samples were then placed in a certified, clean 4oz jar for analysis.

## Soil Sample Results

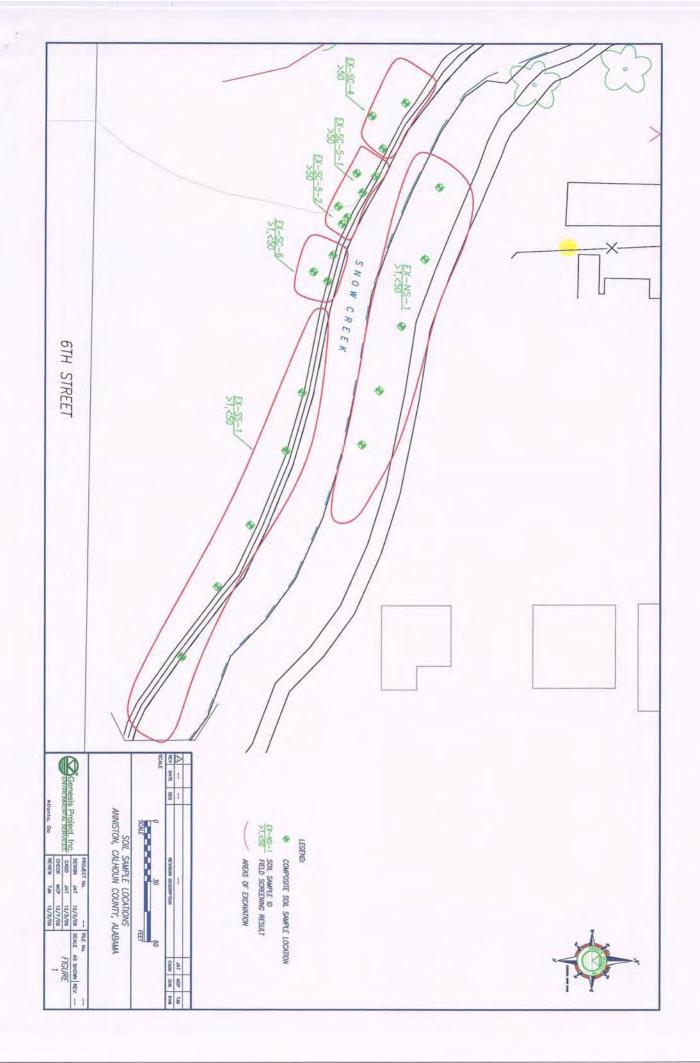
On November 20, 2009, the samples were field screened for PCBs using USEPA Method 4020. Samples EX-SC-4, EX-SC-5-1, and EX-SC-5-2 reported greater than 50ppm, and sample EX-SC-6 reported greater than 1ppm and less than 50ppm. Both sediment samples (EX-NS-1 and EX-SS-1) reported PCB concentrations greater than 1ppm and less than 50ppm. The results of the field screening analysis are included in Table 1 and are shown on Figure 1.

## Table 1: City of Anniston Snow Creek Sediment Removal Project Sampling Results Solutia, Inc. Anniston, AL

Sample ID	Date Analyzed	Field PCB Screening Result (PPM)
EX-SS-1	11/20/09	>1, <50
EX-NS-1	11/20/09	>1, < 50
EX-SC-4	11/20/09	>50
EX-SC-5-1	11/20/09	>50
EX-SC-5-2	11/20/09	>50
EX-SC-6	11/20/09	>1, <50

### **FOOTNOTES:**

- < Analyte was not detected at or above the indicated concentration
- > Analyte was detected at or above the indicated concentration



# APPENDIX E WASTE MANIFEST FORMS

Waste Management, Inc. Emelle Facility P.O. Box 55 Emelle, Alabama 35459-0055 (205)652-9721

Manifest Document Number:

SOLUTIA, INC. 702 CLYDESDALE AVENUE

ANNISTON, AL 36201-5328

Site Information

ANNISTON PCB SITE CORNER OF GLENNADDIE AVE & 6TH ST ANNISTON, AL 36207-

#### CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. ( ALD000622464) has received PCB material from ANNISTON PCB SITE

as described on Hazardous Waste Manifest Number 001075869GBF-1 Waste Management, Inc. hereby certifies that the above described material (exluding PCB liquids, if applicable) was landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of falseor fraudulent statements or representation (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Borothy Oliver Recordkeeping and Reporting Supervisor

November 30, 2009

OSD Unique ID Cont # Profile Disposed Description
11/17/09 001075869GBF-01 1 CM9879 11/23/09 ANNISTON PCB SITE CONSENT DECR

Page 1 of 1 Manifest: 001075869GBF-1



Waste Management, Inc. Emelle Facility P.O. Box 55 Emelle, Alabama 35459-0055 (205)652-9721

SOLUTIA, INC. 702 CLYDESDALE AVENUE

ANNISTON, AL 36201-5328

Site Infomation

ANNISTON PCB SITE CORNER OF GLENNADDIE AVE & 6TH ST ANNISTON,AL 36207-

#### ACKNOWLEDGEMENT OF RECEIPT OF WASTE SHIPMENT

Generator Name: ANNISTON PCB SITE

Enclosed is/are your Generator Number Two copy / copies for Alabama Manifest Numbers:

001075869GBF

This copy is to acknowledge that Chemical Waste Management Inc., of Emelle, Alabama has received your shipment As a requirement of 40 CFR 264.12 (b), this letter serves to inform you that this facility has the proper permits and will accept your shipment upon completion of waste analysis procedures specified in the facility's Waste Analysis Plan and as determined in the approval waste profile submitted for this/these wastes.

As of September 26, 1997, Chemical Waste Management, Inc., Emelle Alabama (ALD000622464) is operating under a AHWMMA Permit, issued by the Alabama Department of Environmental Management (RCRA)

Dorothy Oliver / Second Record Reporting Supervisor

November 30, 2009

1 - No. 2 - 1						1	4/	61	CAN
e print or type. (Form desig	ned for use on elite (12-pitch) t	ypewriter.)			DI.	4. Manifest		Approved. ON	IB No. 2050-0
UNIFORM HAZARDOUS WASTE MANIFEST	Generator ID Number		1	gency Response		00	107	5869	GB
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SOLUTIA, I			4.2			PCB SITE		ruce o	+ Glen
702 CLYDE	SDALE AVE		1/	AMI	MISTON	DSTOCK A I AL 36207	AC. C	ggic &	16. 9. 9
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7. Transporter 2 Company Nam	RESOURCES, INC.				-	U.S. EPA ID N			
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3. Designated Facility Name an	d Site Address					U.S. EPA ID N	lumber		
		VICAL WASTE I	MANAGEMEN	T. INC.					
1	HIGH	MICAL WASTE I WAY 17 NORTH	H, MILE MARK	ER 163			ALDO	00622464	6
Facility's Phone 505) 552-		LE AL 35459	Hart .					4	
9a. 9b. U.S. DOT Descripti	on (including Proper Shipping Name	e, Hazard Class, ID Number,		10. Contai	iners	11. Total	12. Unit	13. Was	ste Codes
HM and Packing Group (if a	any))		(4)	No.	Type	Quantity	Wt./Vol.		
RO.POLYC	HLORINATED BIPH	ENYLS, SOLID,	9,UN3432,III	001	CM	_18000	K		
X NO,POLIC			The same	001	CIVI	10,623	20	who V	
		1	CM9879	- 3	al.	10,000	(m)	11/23/09	
2.		1	7	17				1 1	
Rollo	H A-1 F1	1/							
3.	14 /1 I I	VV	~			1 19			
			-8	/					
			34						
4.				-					
		4	17/19/1						
marked and labeled/place	DR'S CERTIFICATION: I hereby de arded, and are in all respects in prop- contents of this consignment confo- nimization statement identified in 40	per condition for transport ac rm to the terms of the attach	cording to applicable into ned EPA Acknowledgmen	ernational and na t of Consent.	tional govern	mental regulations	. If export sh	pment and I am	the Primary
Generator's/Offeror's Printed/Ty		0111202.27(a) (111 a111 a 161	Signature	4.1/	^	i i		Month	Day Y
DONN W			TE	WIV	25				23 1
16. International Shipments	Import to U.S.		Export from U.S.	Port of e	ntry/exit:			4.0	
Transporter signature (for expo		4	Export from 0.0:		ving U.S.:				
17. Transporter Acknowledgmen		1				1	1		
Transporter 1 Printed/Typed Na	ime V	1, (	Signature	10000	0 /	In. 11		Month	Day
VIIII	t) PM		Signature	1 ( 1/1/1/1	VF	aga		Month	Day
Transporter 2 Printed/Typed Na	ame		Jignature					1	1 1
40 Dinasananau			364					1 -	
<ol> <li>Discrepancy</li> <li>Discrepancy Indication Sp</li> </ol>	2000	File.	24 4	7			to attack		Full Rejection
CCTree+1 v.4.	Quantity	S 11   3   19 er	n 1	Residue		Partial Re	jection		Trui Rejection
Charleston	- It odd	CS PER		Manifest Reference	e Number:	123/09			
18b. Alternate Facility (or Gene	erator)					U.S. EPA ID	Number		
111		i.		- 13		1			
Facility's Phone:			- 2					Month	n Day
18c. Signature of Alternate Fac	allity (or Generator)							WORL	J
			catherine district of the	ovoline oveter-					
19. Hazardous Waste Report N	Management Method Codes (i.e., co	odes for hazardous waste tre	eatment, disposal, and re	cycling systems)		14.			
1/12	2							-	
20. Decignated Earlist Owner	or Operator: Certification of receipt	of hazardous materials covi	ered by the manifest exc	ept as noted in Ite	em 18a			1	
Printed/Typed Name	or operator, certification of receipt	J. Hazar Godo materialo dovi	Signature	//	- /	-1	11	Month	Day
Ne (1	a 1/10	ok	1(	de	ela	/	//21	1/11	23
Form 8700-22 (Rev. 3-05)	Previous editions are obsolete	10			-		1	1-	
And the second of the second o	C					DESIGNAT	ED FAC	ILITY TO	GENERA



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PTEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251365

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING

Ticket Date 11/16/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code 11047014

Manifest Destination

Pn 4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time

In 11/16/2009 16:05:59 Out 11/16/2009 16:29:57

Scale Scalet

Scalei

Operator ishields

- - Vehicle# D09

Driver

Check#

Brid

Container

Billing #

Gen EPA ID NR

jshields

Inbound

90001408

Gross Tare

Net Tons 58640 15 28140 16 30500 lb

15.25

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Prod	uct	THE PERSON NAMED AND ADDRESS OF	LD%	Qty	UOM	Rate	Fee	Amount	Origin
2 3	NON-TSCA PCB FUEL-Fuel Sur Evf8-Env Fee	charg	100	15.25 1	Tons % Load				CALAL CALAL CALAL

Total Fees Total Ticket

Driver's Signature Hony Lendy 403WM



CWAM

	s US EPA ID No.	M Poor	anifest iment No.	2. Page	1 1		
NON-HAZARDOUS MANIFEST	0000000	9 9 9		of		1	
Ganesator's Name and Mailing Address				W	MNA Generator's ID	11	047014
Generator's Phone     Transporter J Company Name	6. US	EPA ID Number		C. State	Transporter's ID	0.025	1800
5. Transporter 1 Company Name	1 5 2 5	227		100	porter's Phone	0.000	-1000
7. Transporter 2 Company Name	8. US E	EPA ID Number			Transporter's ID		
	10. US E	EPA ID Number			Facility's ID		
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	10.				. 8	6 447	-1881
11. Description of Waste Materials	- 5		12. Cont		13. Total	14. Unit Wt./Vol.	I. Misc. Comment
a. WM Profile #	CF6400	erry	No.	Type	Ouantity	WL/Vol.	1
b. WM Profile #	T	)-09°		1	15.7	571	DNJ T
c. WM Profile #				İ			1
d.  WM Profile #				K Die	posal Location		4
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation		100000	war maaa saa	Cell Grid	ocepes 145	Lev	el
15. Special Handling Instructions and Additional Information  Purchase Order #	PO# EMERGE	ENCY CONTACT:	II IRAN	21 (42)	DONN WILL	IAMAS	601-907-118
GENERATOR'S CERTIFICATION:  I hereby certify that the above-described applicable state law, have been fully and for transportation according to applicable.	accurately descr	t hazardous ribed, classifi	wastes a ed and p	ıs defii backaç	ned by 40 Cl ged, and are	FR Pa in pro	rt 261 or any per condition
Printed/Typed Name	Signat.	ure "On behalf of" UTIA	Do	100	JU-		Month Day Y
Transporter 1 Acknowledgement of Receipt of Materials     Printed/Typed Name	Signatu	ure // /	1				Month Day Y
Hully Langley	Signal	wy Jun	4				11/1/60
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signate	ure					Month Day Y
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment was managed in compliance with all appropriate the second secon	licable laws, regu	ulations, perr	nits and	nowle licens	dge, the abo	ve-de tes lis	scribed waste ted above.
20. Facitify Owner or Operator: Certification of receipt of non- Printed Typed Name	hazardous materials cov Signati		fest.	6.8			Month Day



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PTEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251366

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING

Ticket Date 11/16/2009 - - Vehicle# D2152 Payment Type Credit Account

Manual Ticket# Hauling Ticket# Route State Waste Code

Manifest 11047015 Destination

PO 4503744475

Profile CF6400 (Special Waste Misc) Generator 181-SOLUTIA SOLUTIA

Time Scale Operator 11/16/2009 16:11:26 Scale1 ishields Dut 11/16/2009 16:32:45 Scalei ishields

Comments

Container Driver Check#

Billing # 0000408

Gen EPA ID NR Grid

Volume

Inbound Gross Tare

Net Tons 45940 15 27920 16 18020 lb

9.01

MDN-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Pro	duct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
2 3	NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100		Tons % Load		The first the state of the time over		CALAL CALAL CALAL

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ease print or type. (Form designed for use on elite (12-pitch) typewriter.)  1. Generator's US EPA ID No.	Manifest Document No. 2. Page 1
NON-HAZARDOUS MANIFEST A L D Q Q 4 Q 1 9 Q	A Manifest Number
3. Generator's Name and Mailing Address (1) AAVE AND STORY AND STO	B. State Generator's ID
Generator's Phone     Transporter 1 Company Name     Substituting the second seco	ID Number C. State Transporter's ID
TAYLOR CORP.	D. Hallspotter's Priorite
7. Transporter 2 Company Name 8. US EPA	ID Number E. State Transporter's IU F. Transporter's Phone
9. Designated Facility Name and Site Address 10. US EPA	ID Number G. State Facility's ID
THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	H. Facility's Phone <b>256 447-1881</b>
11. Description of Waste Materials	12. Containers 13. 14. Unit Unit Wt./vol. Misc. Comments
	No. Type Quantity Wt./vol. Misc. Comments
WWW.FTOILE#	
b. WM Profile #	9.0100
c.  WM Profile #	
d.  WM Profile #	
	K. Disposal Location
J. Additional Descriptions for Materials Listed Above  Landfill Solidification	Cell Level
Bio Remediation	Grid
15. Special Handling Instructions and Additional Information	DONN WILLIAMS 601-807-1187
1900000	Y CONTACT:
I hereby certify that the above-described materials are not h applicable state law, have been fully and accurately described for transportation according to applicable regulations.	azardous wastes as defined by 40 CFR Part 261 or any ed, classified and packaged, and are in proper condition
DOWN WILLIAMS "Solut	"On behalf of"  Month Day Year  I I I I 6 0 9
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature	Juny Balen Month Day Near
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature	Month Day Year
19. Certificate of Final Treatment/Disposal  I certify, on behalf of the above listed treatment facility, that was managed in compliance with all applicable laws, regula	tions, permits and licenses on the dates listed above.
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered Printed/Typed Name  Signature	d by this manifest.  Month Day Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL., 36272 Ph: (256) 447-1881 7

Original Ticket# 251388

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SDL Carrier TAYLOR RO

#ehicle# 152 Ticket Date 11/17/2009 Payment Type Credit Account

Manual Ticket# Hauling Ticket# Route State Waste Code

Manifest 11047020

Destination

pn 4503744475

CF6400 (Special Waste Misc) Profile

Generator 181-SOLUTIA SOLUTIA

Time Scale

In 11/17/2009 10:43:23 Scale1 Out 11/17/2009 11:01:04 Scale1

Gen EPA ID NR

Container Driver

Billing #

Check#

Grid

Operator jshields ishields

0000408

Inbound Net

65660 lb Gross 28120 15 Tare 37540 1b Tons 18,77

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Prod	uct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 2 3	NON-TSCA PCB SGIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	1 (2)(2)	18.77	Tons % Load	Mark 100 100 100 100 100 100 100 100 100 10	do prior frame de la Seria de la como de la como de		CALAL CALAL CALAL

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riea	use print or type. (Form designed for use on elite (12-pitch), typewriter.)	_				
	NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID No.  A L P Q Q 4 Q 1 9 Q 4 B Document		2. Page of	1	1	
	3. Generalor's Name and Mailing Address		W	est Number MNA Generator's ID	11	047020
	4. Generator's Phone			12)		
	5Transporter I Company Name 6.1 5 2 US EPA ID Number		-	Transporter's ID	56 935	1800
	7. Transporter 2 Company Name 8. US EPA ID Number		E. State	Transporter's ID		
Ш			F. Trans	porter's Phone		
	9. Designated Facility Name and Site Address  THREE CORNERS REGIONAL LANDFILL  2205 COUNTY ROAD 6  PIEDMONT AL 36272			Facility's ID	56 447	-1881
7.3	11. Description of Waste Materials	2. Conta	ainers	13. Total	14. Unit	1.
	POB CONTAMINATED SOIL AND DEBRIS	No.	Type	Quantity	Wt./Vol.	Misc. Comments
дш:	WM Profile # CF6400 TO	0 1	CM	0002	0 C1	1
ENERATOR	b. WM Profile #			1111		
	c. WM Profile #	1				
	d.  WM Profile #	1				
	J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation		K. Disp	posal Location	Leve	al ·
	METOLETT	CKE	Grid	<b>QUIRED WI</b>	THEA	CHLOAD
	Purchase Order # EMERGENCY CONTACT:			DOWN WILL	LIAMIS	601-907-1187
	16. GENERATOR'S CERTIFICATION:					
	I hereby certify that the above-described materials are not hazardous was applicable state law, have been fully and accurately described, classified a for transportation according to applicable regulations.					
Т	Printed/Typed Name Signature "On behalf of"  17. Transporter 1 Acknowledgement of Receipt of Materials	Sh	W	5		Month Day Year
TRANSPORTER	Printed/Typed Name BABEY Signature Burney	B	al	es		Month Day Year
OR	18. Transporter 2 Acknowledgement of Receipt of Materials					Month Day Va
ER	Printed/Typed Name Signature					Month Day Year
	19. Certificate of Final Treatment/Disposal					
FAC-	I certify, on behalf of the above listed treatment facility, that to the best of reward managed in compliance with all applicable laws, regulations, permits					
Ī	20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.					
Y	Printed/Typed Name TOM JONES Signature You	9	s-			Month Day Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 -PIEDMONT, AL, 36272 Ph: (256) 447-1884

Original Ticket# 251394

Volume

Customer Name SOLUTIA\_CF6400\_CW5520\_408 SOL Carrier JERRY TRUCKING

Ticket Date 11/17/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047019

Destination

PO

4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time 11/17/2009 11:54:16

Out 11/17/2009 12:13:16

Scale Scale1 Scale1

Operator jshields jshields

Webicle# Dii

Container

Billing #

Gen EPA ID NR

Driver

- Check#

Grid

Inbound

0000408

Gross Tare Net Tons 69200 lb 27960 lb

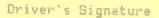
41240 lb 20.62

Comments

In

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Proc	luct	LD%	Qty	MOU	Rate	Fee	Amount	Origin
2 3	NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	20.62 1	Tons % Load	TO THE COLOR STORY AND ADDRESS AND THE STORY AND THE COLOR STORY A	TO ACT ACT STORY TO THE STORY AND STORY A	manufacture and the said the said and said said said said said said said sai	CALAL CALAL CALAL





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ease	print or type. (Form designed for use on elite (12-pitch) typewriter.	s US EPA ID No.	- N	lanifest				
	NON-HAZARDOUS MANIFEST	the second of the late of	9 4 8 Doc	ument No.	2. Pag of	p 1		
3.	702 CLYDESDALE AVE ANNISTON AL 36201	1 1 A			W	fest Number MNA Generator's ID	11	047019
4.	Generator's Phone 256 231-8483	- "						
5.	Transporter 1 Company Name	6.1 5 2 5 0	PA ID Number	111	20000	Transporter's ID	0 835	-1800
7.	Transporter 2 Company Name	8. US E	PA ID Number		E. State	Transporter's ID		
	Desired of Sellin, News and Che Address	10 1105	PA ID Number			porter's Phone Pacility's ID		
9.	Designated Facility Name and Site Address  THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6	10. US E	A ID Number			ty's Phone	6 447	1881
1	PIEDMONT AL 38272  Description of Waste Materials			12. Conta	iners I			
Ĺ	PCB CONTAMINATED SOIL AND DEBRIS				Type	13. Total Quantity	14. Unit Wt./Vol.	Misc. Comments
a	WM Profile #	CF6400 J	erd	0 0 1(	C M	00020	C	
b.	WM Profile #	00	11		0	20.4	12	Di l
C.								0,0
	WM Profile #	-		11				1
d.	WM Profile #	*		-1-1				
J	. Additional Descriptions for Materials Listed Above	1			K. Dis	posal Location		
	Landfill Solidification				Cell		Leve	el ·
	Bio Remediation		100000000		Grid	m. r. commerces, s. c. com		ner coan
1	5. Special Handling Instructions and Additional Information  Purchase Order #	POS		TRANE		DONN WILL	AMS	601-807-1187
_	Purchase Order #  6. GENERATOR'S CERTIFICATION:	EMERGEN	ICY CONTACT:	-		p-00 .		
	I hereby certify that the above-described applicable state law, have been fully and for transportation according to applicable	accurately descril						
	Printed/Typed Name	Signature	"On behalf of"	E	W	1	1	Month Day Year
1	7. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name A Jones	Signature		1				Month Day Year
1	Transporter 2 Acknowledgement of Receipt of Materials     Printed/Typed Name	Signature						Month Day Year
	9. Certificate of Final Treatment/Disposal  I certify, on behalf of the above listed trea was managed in compliance with all appli  Output  Contilient of certification of cert	cable laws, regul	ations, perm	nits and li				
2	Facitility Owner or Operator: Certification of receipt of non-hit Printed Typed Name	azardous materials cover		est.	A			Month Day (Year



THREE CORNERS TANDETIL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251390

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING " -- Vehicle# D09

Ticket Date 11/17/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket# Route

State Waste Code

Manifest 11047016

Destination

PO 4503744475

CF6400 (Special Waste Misc) Profile

Generator 181-SOLUTIA SOLUTIA

> Time Scale 11/17/2009 11:48:19 Scalet

Out 11/17/2009 11:42:19 jshields

Operator jshields

Container

Billing #

Gen EPA ID NR

Driver

- Check#

Grad

0000408

Inbound Gross Tarre

Net Tons

6688Ø 15 28140 lb 38740 lb

19,37

Comments

In

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

F	Produ	ıct	LD%	Qty	LIOM	Rate	Fee	Amount	Origin
1 8 3	1 2 3	NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	19.37 1	Tons % Load		this parts from some date, benefit tring dyna, dage.	and the part time good hand make pairs and part and and and	CALAL CALAL CALAL



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ease print or type. (Form designed for use on elite (12-pitch) 'typewriter.)	A ID No.	Innifort				
NON-HAZARDOUS MANIFEST  1. Generator's US EF	4019948 Doc	Manifest ument No.	2. Page of	1		
Gerietator's Name and Mailing Address			W	Senerator's D.	11	047016
4. Generator's Phone				10		
Transporter 1 Company Name	3.1 5 2 5 EPA ID Number L			Transporter's D porter's Phone	SG 835	1800
7. Transporter 2 Company Name	B. US EPA ID Number		Section (Section)	Transporter's ID		
				orter's Phone		
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PEDMONT AL 38272	0. US EPA ID Number	1 1 1	H. Facility	Facility's ID y's Phone	56 447	-1861
11. Description of Waste Materials		12. Cont	ainers	13. Total	14. Unit	l.
PCB CONTAMINATED SOIL AND DEBRIS		No.	Type	Quantity	Wt./Vol.	Misc. Comments
WM Profile #	F8400 TERRY	001	C M	0002	0 (1	
b.	000					
WM Profile #		1 1		1 1 1 1		
WM Profile #	TC					
d.	3 3					
WM Profile #	-	31.1	1			
J. Additional Descriptions for Materials Listed Above	-1		K. Disp	osal Location		+
Landfill Solidification	_		Cell		Leve	el
Bio Remediation			Grid			
15. Special Handling Instructions and Additional Information	WEIGH	TTICKE	TREC	WIRED W	TH EA	CH LOAD
Snow like COA PO	1		1	DONN YILL	MMS.	801-807-1187
A Laure			-	11/12		-
Purchase Order # NW	EMERGENCY CONTACT:			MUZU		
I hereby certify that the above-described mater applicable state law, have been fully and accuration for transportation according to applicable regularity.	rately described, classifi					
Printed/Typed Name Harlty Langley	Signature "On behalf of"	6				Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signatura A		11			Month Day Yea
PINNWIVIN	Signature 11	Du	1.1/	2-	1	Month Day Yea
18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature					Month Day Yea
19. Certificate of Final Treatment/Disposal					-	
I certify, on behalf of the above listed treatmen was managed in compliance with all applicable						
20. Facitilty Owner or Operator: Certification of receipt of non-hazardo	us materials covered by this manife	est.				
Printed/Typed Name	Signature You	- 90	5			Month Day Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272 Ph: (256) 447-1881

Original Ticket# 251391

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING

Ticket Date 11/17/2003

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047018

Destination

PO 4503744475

Profile CF6400 (Special Waste Misc)
Generator 181-SOLUTIA SOLUTIA

Time Scale

11/17/2009 11:45:07 Dut 11/17/2009 11:45:07

Scale1

Operator jshields jshields

Vehicle# D12

Container

Billing #

Gen EPA ID

Driver

Check#

Brid

Inbound

Gross Tare Net Tons

67680 16 27820 lb 39860 15 19.93

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Pr	oduct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 2 3	NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	19.93 1	Tons % Load		**************************************		CÁLAL CALAL CALAL

Total Fees Total Ticket

Driver's Signature RM0311 BM050LM



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(Form designed for use on elite (12-pitch) typewriter.) NON-HAZARDOUS MANIFEST 2. Page of A. Manifest Number Generator's Name and Mailing Address 11047018 WMNA ANNISTON AL 36201 B. State Generator's ID 256 231-8483 Generator's Phone C. State Transporter's ID D. Transporter's Phone Transporter 2 Company Name E. State Transporter's ID F. Transporter's Phone G. State Facility's ID Designated Facility Name and Site Address US EPA ID Number THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 H. Facility's Phone 256 447-1881 PIEDMONT AL 36272 11. Description of Waste Materials 12. Containers 13. Total Misc. Comments PCR CONTAMMATED SON Quantity 19.93 CN 0002 CF8400 WM Profile # WM Profile # WM Profile # WM Profile # K. Disposal Location Additional Descriptions for Materials Listed Above Solidification Level Landfill Bio Remediation Special Handling Instructions and Additional Information now Cruck COA POS DONN WILLIAMS 601-807-1187 NILMIT **EMERGENCY CONTACT:** Purchase Order # 16. GENERATOR'S CERTIFICATION: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations. Year Day Printed/Typed Name Signature "On behalf of" Month and Wall Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Month Day Year Mandal/ Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year 19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. Month Day Printed/Typed Name Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251403

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier Vehicle# 152

Ticket Date 11/17/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code

11047027 Manifest

Destination

4503744475 PO

CF6400 (Special Waste Misc) Profile

181-SOLUTIA SOLUTIA Generator

Time In 11/17/2009 13:06:40

Out 11/17/2009 13:06:40

Operator Scale ishields Scalei ishields

Inbound

TAYLOR RO

0000408

Bross Tare Net Tons

56940 1b 28120 1b 38820 15 19.41

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Container

Billing # Gen EPA ID NR

Driver

Check#

Grid

	LD%	Qtv	UOM	Rate	Fee	Amount	Origin
product  1 NON-TSCA PCB SOIL 2 FUEL-Fuel Surchar 3 Evf8-Env Fee \$8 L	/ 100 g 100	19.41	Tons % Load	and the second data was the second of	and the second s		CALAL CALAL CALAL

Lumy Baluer



CVMM

Plea	ase print or type. (Form designed for use on elite (12-pitch) typewriter.)	
	NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID No.  Manifest Document No.  Manifest Document No.	2. Page 1 of
	Generator's Name and Mailing Address     Generator's Phone	A. Manifest Number WMNA 11047027  B. State Generator's ID
	5. Transporter 1 Company Name 6. US EPA ID Number	C. State Transporter's ID  D. Transporter's Rhone
1	7. Transporter 2 Company Name 8. US EPA ID Number	E. State Transporter's D F. Transporter's Phone
	9. Designated Facility Name and Site Address 10. US EPA ID Number	G. State Facility's ID
	THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	H. Facility's Phone 256 447-1881
		Containers 13. 14. I. Init Unit Wt./Vol. Misc. Comments
	a PCB CONTAMINATED SOIL AND DEBRIS	Type Quantity Wt.Vol. Misc. Comments
GE:	WM Profile # CF6400 Taylor 0 0	1 CW 00020 CV
GENERATOR	WM Profile #	19.41 tong
	c.  WM Profile #	
	WM Profile #	
	J. Additional Descriptions for Materials Listed Above	K. Disposal Location
	Landfill Solidification	Cell Level
	Bio Remediation  15. Special Handling Instructions and Additional Information	Grid KET REQUIRED WITH EACH LOAD
	SNOW hate COA POR	DONN/MILLIAMS 601-807-1187
	Purchase Order # Mew EMERGENCY CONTACT:	DIVIV 2
	I hereby certify that the above-described materials are not hazardous wastes applicable state law, have been fully and accurately described, classified and for transportation according to applicable regulations.	
	Printed/Typed Name Signature "On betraif of" y	Month Day Year
TRANS	17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	Bolin Month Day Year
ANOPOR.	18. Transporter 2 Acknowledgement of Receipt of Materials	
T E R	Printed/Typed Name Signature	Month Day Year
	19. Certificate of Final Treatment/Disposal	
FACT	I certify, on behalf of the above listed treatment facility, that to the best of my was managed in compliance with all applicable laws, regulations, permits an	
LIT	20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.	1 linn
Υ	Printed/Typed Name Signature Signature	Month Day (Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251416

Volume

Customer Name SDLUTIA CF6400 CW5520 408 SOL Garrier JERRY TRUCKING

Ticket Date 11/17/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

11047026 Manifest

Destination

PO

4503744475

CF6400 (Special Waste Misc) Profile

Generator

181-SOLUTIA SOLUTIA

Time

11/17/2009 14:04:21 In Out 11/17/2009 14:04:21

Scalet

Operator Scale ishields . ishields

Inbound

00000408

Gross Tare Net Tons

71200 lb 28140 lb 43060 15 21.53

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Vehicle# D09

Gen EPA ID NR

Container Driver

Billing #

Check#

Grid

- 1	Produ	uct	LD%	Qty	HOM	Rate	Fee	Amount	Origin
		NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	21.53	Tons % Load				CALAL CALAL

Total Fees Total Ticket

Driver's Signature

403WM

Hand July



CYABAI

ase print or type. (Form designed for use on elite (12-pitch) typewriter.)						
NON-HAZARDOUS MANIFEST  1. Generator's		Manifest cument No.	2. Page of	1		
3. Generator's Name and Mailing Address			W	est Number MNA Generator's ID	11	047026
4. Generator's Phone 256 231-8483	# 1					
5. Transporter I Company Name	6.1 5 2 5 EPA ID Number L	1 1 1		Transporter's ID	56 836	1800
7. Transporter 2 Company Name	8. US EPA ID Number		100	Transporter's ID		
				porter's Phone		
Designated Facility Name and Site Address     THREE CORNERS REGIONAL LANDIFILL     2205 COUNTY ROAD 6	10. US EPA ID Number			Facility's ID	56 447	1881
PIEDMONT AL 36272				100		-1001
11. Description of Waste Materials	- 1.	12. Conta	iners Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. WM Profile #	crease Jerry	0 0 1(	(M)	0002	o C1	•
b. WM Profile #	D09			21,5	370	NU
c.						
WM Profile #	JA.	1.1		1.1.1.1		•
d.						
WM Profile #			T	1111		
J. Additional Descriptions for Materials Listed Above			K. Dis	posal Location		
Landfill Solidification			Cell		Lev	el
Bio Remediation						
15. Special Handling Instructions and Additional Information	WEIGH	IT TICKE	Grid	QUIRED WI	THEA	CH LOAD
SNOWCLUK CON	POF		. 1	DONN ARITI	LAMS	601-807-1187
Purchase Order # Nw	EMERGENCY CONTACT:		SW	V		
16. GENERATOR'S CERTIFICATION:						
I hereby certify that the above-described n applicable state law, have been fully and a for transportation according to applicable r	accurately described, classif	wastes a ied and p	s definackaç	ned by 40 C ged, and are	FR Pa in pro	rt 261 or any per condition
Printed/Typed Name	Signature "On behalf of"	Al'	V	W		Month Day Yea
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	1	457	,		Month Day Yea
Transporter 2 Acknowledgement of Receipt of Materials     Printed/Typed Name	Handy	careff ,	150	etar		VVVIZE
Printed/Typed Name	Signature					Month Day Yea
19. Certificate of Final Treatment/Disposal						
I certify, on behalf of the above listed treat was managed in compliance with all applic						
20. Facility Owner or Operator: Certification of receipt of non-ha		fest.	Α			4 4 10000
Prioted/Typed Name	Signature	(Ne)	W	1		Month Day Yea



THREE CORNERS LANDFIL 2205 COUNTY ROAD 6 PIEDMONT, AL, 35272 Ph: (256) 447-1881

Original Ticket# 251418

Volume

Ticket Date 11/17/2009 Vehicle# D12

Payment Type Credit Account

Manual Ticket# Hauling Ticket# Route

State Waste Code

Manifest 11047025

Destination

PO 4503744475

Profile \_\_ CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time 11/17/2009 14:12:22 In

Out 11/17/2009 14:12:22

Scale Scale1

Operator jshields jshields.

Container

Billing #

Gen EPA ID NR

Driver

Check#

Grid

Inbound

0000408

Gross Tare Net

69820 1b 27820 16 42000 1b

Tons

21.00

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	LIOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL 2 FUEL-Fuel Surcharg 3 Evf8-Env Fee \$8 Lg	100	21.00	Tons % Load			the state of the s	CALAL CALAL CALAL

Janda11 5 Mb5.664



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ease print or type. (Form designed for use on elite (12-pitch) typewriter.)	1					
NON-HAZARDOUS MANIFEST  1. Generator's US EPA I	1919948 DOCL	lanifest ument No.	2. Page of	1		
Generator's Name and Malling Address			W	est Number MNA	11	047025
258 231-8483	the second		B. State	Generator's ID		
Generator's Phone     Transporter 1 Company Name     6.	US EPA ID Number		C. State	Transporter's ID		na ana
5. Transporter 1 Company Name 6.	5 2 5 0 4 2 A L	111	The same of the sa	C	0 835	-1800
7. Transporter 2 Company Name 8.	US EPA ID Number		E. State	Transporter's ID		
			F. Trans	porter's Phone		
Designated Facility Name and Site Address     THREE CORNERS REGIONAL LANDFILL     2205 COUNTY ROAD 6	US EPA ID Number			Facility's ID ty's Phone		•
PIEDMONT AL 36272		111	That don	25	6 447	-1881
11. Description of Waste Materials		12. Conta		13. Total	14. Unit	I. Misc. Comments
WM Profile #	Jenck Jenny	0 0 1(	C M	Quantity	Wt./Vol.	Wisc. Comments
b. WM Profile #	0/209	11		21.00	) 10	NY
c. WM Profile #			1	1111		
d.  WM Profile #	3					
J. Additional Descriptions for Materials Listed Above			K. Dis	posal Location		
Landfill Solidification	_		Cell		Leve	el
Bio Remediation			Grid			
15. Special Handling Instructions and Additional Information	WEIGH	TTICKE	TRE	-11/0	IAMS	601-807-1187
Purchase Order #	EMERGENCY CONTACT:			DW. V.	7	
16. GENERATOR'S CERTIFICATION:	- 40					
I hereby certify that the above-described material applicable state law, have been fully and accuration for transportation according to applicable regular	itely described, classifi	wastes a ed and p	s defi backaç	ned by 40 Cl ged, and are	R Par in pro	rt 261 or any per condition
Printed/Typed Name	Signature "On behalf of"	A	WI	S		Month Day Year
Transporter 1 Acknowledgement of Receipt of Materials		1.				Marth Day Van
Printed/Typed Name No. 1000 No	Signature PA GOLL	OVI	1050	Lix		Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Printed/Typed Name	Signature					Month Day Year
19. Certificate of Final Treatment/Disposal				-		
I certify, on behalf of the above listed treatment was managed in compliance with all applicable	facility, that to the best laws, regulations, pern	t of my k	nowle licens	dge, the abo es on the da	ve-des tes list	scribed waste ed above.
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous		lest.	1			A late of
Printed/Typed Name	Signature	LON	use			Month Day Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 -Ph: (256) 447-1881

Original Ticket# 251419

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING

Ticket Date 11/17/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest

11047024

Destination

PD

4503744475

Profile CF6400 (Special Waste Misc)

Generator

181-SOLUTIA SOLUTIA

Time

11/17/2009 14:29:16 In Dut 11/17/2009 14:29:16

Scale

Scale1

Operator jshields

Vehicle# Dil

Gen EPA ID NR

Billing # 0000408

Container

Driver

Check#

Beid

jshields

Inbound Gress

Tarre

Net Tons 68380 16 27960 16 40420 15

20.21

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	MOU	Rate	Fee	Amount	Origin
NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	20.21	Tons % Load	(*	<del>(</del> <del>)</del>		CALAL CALAL CALAL

Total Fees

Total Ticket



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NON-HAZARDOUS MANIFEST  1. Generator's US EP	A 40 A 40 A 40 A	Manifest Document No.	2. Page of	1		
Generalor's Name and Mailing Address			W	est Number MNA Generator's ID	11	04702
Generator's Phone  Transporter 1 Company Name 6	US EPA ID Number	L	C C SCHOOL		50 035	1900
				porter's Phone	are were	THE SECTION
Transporter 2 Company Name 8	US EPA ID Number	1 1 1 1	100000000000000000000000000000000000000	Transporter's ID	-	
Designated Facility Name and Site Address 1	US EPA ID Number			Facility's ID		
THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272			H. Facility	y's Phone 2	56 447	-1881
. Description of Waste Materials		12. Conta	tana I	10	1 0	
PCB CONTAMINATED CON AND DEDDIC	1	No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Misc. Comme
WM Profile #	F6400 JUNE	X 0 0 1	C M	0002	0 01	
WM Profile #	OR			26A	1-10	9
WM Profile #			1	1111		
WM Profile #	* * *					F
Additional Descriptions for Materials Listed Above  Landfill Solidification		(7)	Cell	oosal Location	Leve	el
Bio Remediation	10/20	OLD TANK	Grid	NAMES OF STREET, NAME	RIPA	944.000
5. Special Handling Instructions and Additional Information	1	DITE INJAC	1 PAES	DONN WILL	LIAMS	601-807-11
Purchase Order #	EMERGENCY CONTAC	CT:		Dan	1 2	/
I hereby certify that the above-described mater applicable state law, have been fully and accur for transportation according to applicable regul	ately described, class	sified and p				
7. Transporter 1 Acknowledgement of Receipt of Materials	1 1 1 VV-V	1	_			c 1 1 1 1 6
Printed/Typed Name	Signature	109				Month Day
Transporter 2 Acknowledgement of Receipt of Materials     Printed/Typed Name	Signature				18	Month Day
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment						
was managed in compliance with all applicable	laws, regulations, pe	ermits and ii	001100			
		1	A			Month Day



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251421

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SQL Carrier TAYLOR RO Vehicle\* 152

Ticket Date 11/17/2009 Payment Type Credit Account

Manual Ticket# Hauling Ticket# Route

State Waste Code

Manifest 11047022

Destination

PO 4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

> Time 11/17/2009 15:14:41 Scale1

Out 11/17/2009 15:14:41

Scale

Operator jshields

Container

Billing #

Gen EPA ID NR

Driver

Check#

Grid

jshields

0000408

Inbound Gross Tare

Net Tons 28120 15 37100 16

65220 15

18.55

Comments

In

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	No. days allow allows only your	LD%	Qty	MON	Rate	Fee	Amount	Origin
1 NON-TSCA PCB 2 FUEL-Fuel Sun 3 Evf8-Env Fee	rcharg	100	18.55	Tons % Load			49 (146 146 146) 344 pag (14) 3	CALAL CALAL CALAL



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Todaso	print or type. (Form designed for use on ellite (12-pitch) typewriter.)  [1. Generator's US EPA ID No.	Manifest	_	-		
	NON-HAZARDOUS MANIFEST A L D Q Q 4 Q 1 19 Q 4 Q	ocument No.	2. Pag of	ė 1		
3.	Generator's Name and Mailing Address  ANNISTEM  Generator's Phone		W	MNA Generator's ID	11	047022
5.	Transporter J Company Name 6., 52 US EPA ID Number	L		Transporter's ID	50 830	5-1800
7.	Transporter 2 Company Name 8. US EPA ID Number			Transporter's ID		
	Designated Facility Name and Site Address  10. US EPA ID Number  THREE CORNERS REGIONAL LANDFAL  205 COUNTY ROAD 6  PEDMONT AL 38272		G. State	Facility's ID	56 447	·-1881
11	. Description of Waste Materials	12. Cont	ainers	13.	14.	
-	PCB CONTAMINATED SOIL AND DEBRIS	No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Misc. Comments
G E	WM Profile #	000	CM	0002	0 0	(
GENERATOR	WM Profile #			185	510	N
G.	WM Profile #	11				
d.	WM Profile #					
J.	Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation		K. Dis	posal Location	Levi	əl
15	5. Special Handling Instructions and Additional Information		Grid	DONN WILL	IAMS	CH LOAD 601-807-1187
16	Purchase Order # EMERGENCY CONTACT  5. GENERATOR'S CERTIFICATION:	1	-	2000	_	_
	I hereby certify that the above-described materials are not hazardous applicable state law, have been fully and accurately described, classifor transportation according to applicable regulations.	wastes a fied and p	s defir ackag	ned by 40 CF ged, and are	R Par in prop	t 261 or any per condition
	Printed/Typed Name Signature "On behalf of 50 mm"		N	1.11	-	Month Day Year
17	7. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  Signature	ny	30	de_		Month Day Year
18	B. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	-/-				Month Day Year
19	Certificate of Final Treatment/Disposal  I certify, on behalf of the above listed treatment facility, that to the bes was managed in compliance with all applicable laws, regulations, per	st of my kr mits and I	nowled	dge, the aboves on the dat	/e-des	cribed waste ed above.
20	Printed/Typed Name Signature Signature	ifest.	ulas			Month Day Year



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251422

Volume

Customer Name SOLUTIA\_CF6400 CW5520\_408 SOL Carrier JERRY TRUCKING

Ticket Date 11/18/2009

Payment Type Credit Account-

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047028

Destination

PO

In

4503744475

Profile

CF6400 (Special Waste Misc)

Generator

181-SOLUTIA SOLUTIA

Time

Out 11/18/2009 06:59:28

11/18/2009 06:59:28

Scale Scale1 Operator

jshields jshields

- \_ Container

Grid

Check#

Billing #

Driver

Vehicle# D12

Gen EPA ID NR

Imbound

0000408

Gross Tare

63880 16 27820 16

Net Tons 36060 1b 18.03

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL/ 2 FUEL-Fuel Surcharg 3 Evf8-Env Fee \$8 Lg	100	18,03 1	Tons % Load		THE THE SECTION AND THE SECTION AND THE SECTION ASSESSMENT		CALAL CALAL CALAL

Total Fees Total Ticket

Driver's Signature Janua 118/1650/ex



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NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID No.	Manifest Document No. 2. Page 1
3. Scarcelators Name and Mailing AddressMLLIAMS) ANNISTON AL 38201 208 231-8483	A. Manifest Number WMNA 11047028  B. State-Generator's ID
4. Generator's Phone  5. Transporter J Company Name  6. US EPA II	D Number C. State Transporter's ID
	D. Transporter's Phone
7. Transporter 2 Company Name 8. US EPA II	D Number E. State Transporter's ID  F. Transporter's Phone
Designated Facility Name and Site Address     10. US EPA II	
THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	H. Facility's Phone 255 447-1881
11. Description of Waste Materials	12. Containers 13. 14. I, Total Unit Mice Common
PCB CONTAMMATED SOIL AND DEBRIS	No. Type Quantity Wt./Vol. Misc. Commen
WM Profile #	0016M00020 CY
b. WM Profile #	2 18 Brons
c.	
WMA Drafile #	
WM-Profile #	
d. WM Profile #	
J. Additional Descriptions for Materials Listed Above	K. Disposal Location
Landfill Solidification	Cell Level
Bio Remediation	Grid
15. Special Handling Instructions and Additional Information	WEIGHT TICKET REQUIRED WITH EACH LOAD
Smordule COA POR	DONN WILLIAMS 601-807-118
Purchase Order # EMERGENCY	CONTACT: DW.
16. GENERATOR'S CERTIFICATION:	outher.
I hereby certify that the above-described materials are not has applicable state law, have been fully and accurately described for transportation according to applicable regulations.	
Printed/Typed Name O NW W. Signature 9	n behalf of Month Day Y
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  No.24  Signature	Month Day Y
18. Transporter 2 Acknowledgement of Receipt of Materials	
Printed/Typed Name Signature	Month Day Y
19. Certificate of Final Treatment/Disposal	1 1 1 1
I certify, on behalf of the above listed treatment facility, that to was managed in compliance with all applicable laws, regulation	the best of my knowledge, the above-described waste ons, permits and licenses on the dates listed above.
20. Facitity Owner or Operator: Certification of receipt of non-hazardous materials covered to Printed/Typed Name Signature	by this manifest.



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251423

Customer Name SOLUTIA CF6400 CW5520 408 SOM Carrier JERRY TRUCKING

Ticket Date 11/18/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest Destination

PO 4503744475

CF6400 (Special Waste Misc)

11047023

Profile Generator

181-SOLUTIA SOLUTIA

Time 11/18/2009 07:01:33

In Out 11/18/2009 07:01:33 Scale

Scalei

ishields

Inbound Operator

Billing # 0000408

Vehicle# DØ9

Gen EPA ID NR

Container Driver

Check#

Grid

jshields

Volume

73320 15 Gross Tare 28140 15

22.59

45180 lb Net Tons

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	MOU	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL 2 FUEL-Fuel Surchar 3 Evf8-Env Fee \$8 L	g 100	22,59	Tons % Load				CALAL CALAL CALAL



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NON-HAZARDOUS MANIFEST  1. Generator's US E		Manifest ument No.	2. Page of	1				
Generator's Name and Marling Address     Generator's Phone			W	est Number MNA Generator's ID	11	047023		
5. Transporter 1 Company Name			Transporter's ID porter's Phone	0 835	1800			
7. Transporter 2 Company Name	Transporter 2 Company Name 8. US EPA ID Number							
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	10. US EPA ID Number			Facility's ID y's Phone	8 447	-1881		
11. Description of Waste Materials a. Control of Waste Materials	W. T.	12. Conta	ainers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments		
	F6400 Jenex	0 0 1	CM.	00020	C			
b. WM Profile #	Pog			225	9	1010		
c. WM Profile #	**	4   -		1111				
d.  WM Profile #	104	1.1	1	1111				
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation	-		K. Dis	posal Location	Lev	el		
15. Special Handling Instructions and Additional Information  S V W V V V P P P P P P P P P P P P P P P			TRE	DONN WILL		CH LOAD 601-807-1187		
GENERATOR'S CERTIFICATION:  I hereby certify that the above-described mate applicable state law, have been fully and accurate for transportation according to applicable regularity.	urately described, classif	wastes a ied and p	s defii ackaç	ned by 40 CF ged, and are	R Pa in pro	rt 261 or any per condition		
Printed/Typed Name	Signature "On behalf of)	T	Ill	Ms	_	Month Day Yea		
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature Hawy H	holy	7	Bolory		Month Day Yea		
18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature					Month Day Yea		
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatme was managed in compliance with all applicab	nt facility, that to the bes	t of my k	nowle	dge, the aboves on the dat	/e-de: es list	scribed waste ed above.		
20. Facitilty Owner or Operator: Certification of receipt of non-hazard Printed/Typed Name/	lous materials covered by this mani	fest.	ul	λ		Month Day Yea		



THREE CORNERS LANDFILE 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Phi (256) 447-1881

Oripinal Ticket# 251431

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SDL Carrier JERRY TRUCKING

Ticket Date 11/18/2009 Vehicle# Dil Container

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code

Manifest 11047021

Destination

4503744475 PO

Out 11/18/2009 08:30:06

Profile CF6400 (Special Waste Misc)

181-SOLUTIA SOLUTIA Generator

> Time Scale 11/18/2009 08:30:05

Scalei

Operator ishields ishields

Driver

Check#

Grid

Billing # 0000408

Gen EPA ID NR

Inbound

Gross Tare Net Tons

66720 1b 27960 lb 38760 lb

19.38

Comments

In

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product		LD%	Qty	MOU	Rate	Fee	Amount	Origin
2 FUEL	SCA PCB SOIL/ Fuel Surcharg Env Fee \$8 Lg	100		Tons % Load				CALAL CALAL CALAL



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NON-HAZARDOUS MANIFEST   A 4 P 9 9 4	919948 000	ument No.	2. Pag of		1			
Generator's Name and Mailing Address     Generator's Phone			W	fest Number  MNA  Generator's ID	11	047021		
5. Transporter 1 Company Name 6.	1 1 1	12.00	Transporter's ID	10 835	i-1800			
7. Transporter 2 Company Name 8.								
	o. US EFA ID NUMBER							
9. Designated Facility Name and Site Address 10.  THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	US EPA ID Number				6 447	-1881		
11. Description of Waste Materials	1	12. Conti No.	ainers I Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment		
a: PCB CONTAMINATED SOIL AND DEBRIS  WM Profile #	100 Female		CM	1	0 01	1		
b. WM Profile #	191	11		19.3	58-	Tong		
WM Profile #		11:	1					
d.  WM Profile #		11						
J. Additional Descriptions for Materials Listed Above			K. Dis	sposal Location				
Landfill Solidification			Cell		Leve	el		
15. Special Handling Instructions and Additional Information		T TICKE	Grid	DONN WILL		CH LOAD 601-807-1187		
Purchase Order #	EMERGENCY CONTACT:		-	000				
I hereby certify that the above-described material applicable state law, have been fully and accurate for transportation according to applicable regulation.	ely described, classifi ons.					per condition		
Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials	Signature "On behalf of"	4	W	1	-	Month Day Ye		
Printed/Typed Name ASON AJONES	Signature		0	2	11	Month Day Ye		
Transporter 2 Acknowledgement of Receipt of Materials     Printed/Typed Name	Signature					Month Day Ye		
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment fa was managed in compliance with all applicable la								
20. Facitity Owner or Operator: Certification of receipt of non-hazardous management of the Printed Typed Name	naterials covered by this manif	est.	10			Month Day Ye		



THREE CORNERS LANDFILE 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251434

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier Vehicle# 152

Ticket Date 11/18/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047029

Destination

PO 4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA Container Driver Check#

Billing # 0000408 Gen EPA ID NR

TAYLOR RO

Grid

Time Scala Operator Inbound Gross 61540 lb In 11/18/2009 08:45:48 Scalei jshields Tare 28120 15 Out 11/18/2009 08:45:48 jshields Net 33420 16 Tons 16.71

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL/ 2 FUEL-Fuel Surcharg 3 Evf8-Env Fee \$8 Lg	100	16.71	Tons % Load	1	The last state when the last that place		CALAL CALAL CALAL



CVARAI

ease print or type. (Form designed for use on elite (12-pitch) typewriter.)	
NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID No.	Manifest Document No. 2. Page 1 of
Generator's Name and Mailing Address up      Generator's Phone	A. Manifest Number WMNA 11047029  B. State Generator's ID
5. Transporter 1 Company Name 6. US	EPA ID Number C. State Transporter's ID  D. Transporter's Phone
7. Transporter 2 Company Name 8. US	EPA ID Number E. State Transporter's Phone
9. Designated Facility Name and Site Address 10. US THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 8 PEDMONT AL 38272	EPA ID Number  G. State Facility's ID  H. Facility's Phone  256 447-1881
11. Description of Waste Materials	12. Containers 13. 14. I. Total Unit Mar. C.
a. PCB CONTAMINATED SOIL AND DEBRIS  WM Profile #	12. Containers Total Unit Wit./Vol. Misc. Comments  Ruck 0 0 1 CM 0 0 0 2 0 CV
b. WM Profile #	2 11/4.71 1009
d. WM Profile #	
WM Profile #	
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation	K. Disposal Location  Cell Level
15. Special Handling Instructions and Additional Information	WEIGHT TICKET REQUIRED WITH EACH LOAD DONN WILLIAMS 601-807-1187
Purchase Order #	NCY CONTACT:
I hereby certify that the above-described materials are not applicable state law, have been fully and accurately descrifor transportation according to applicable regulations.	bed, classified and packaged, and are in proper condition
Printed/Typed Name Signatur  17. Transporter 1 Acknowledgement of Receipt of Materials	e "On behalf of"  "Shuta"  Month Day, Year
Printed/Typed Name Signatur  Signatur	Game Bala Month Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	e Month Day Year
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment facility, that was managed in compliance with all applicable laws, regul	t to the best of my knowledge, the above-described waste ations, permits and licenses on the dates listed above.
20. Facitility Owner or Operator: Certification of receipt of non-hazardous materials cover printed Typed Name Signature	red by this manifest.





THREE CORNERS LANDFILL
2205 COUNTY ROAD 6 PIEDMONT, AL, 36272 Ph: (256) 447-1881

Original Ticket# 251437

Volume

Customer Name SOLUTIA\_CF6400 CW5520\_408 SOL Carrier RSMS TRUCKING LLC

Ticket Date 11/18/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code

Manifest 11047030

Destination

PO 4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time
In 11/18/2009 09:08:06
Out 11/18/2009 09:26:07

Scale Scale1 Operator jshields jshields

Vehicle#

Container

Billing #

Gen EPA ID NR

Driver Check#

Grid

D19

0000408

Inbound '

Gross Tare Net 66940 lb 28880 lb 38060 lb

Net 38060 10 Tons 19.03

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product		LD%	Qty	HOM	Rate	Fee	Amount	Origin
2 FUEL-Fue	PCB SOIL/ 1 Surcharg Fee \$8 Lg	100	19.03	Tons % Load				CALAL CALAL CALAL





CAMM

leas	pe print or type. (Form designed for use on elite (12-pitch) typewriter.)  1. Generator's US EPA ID No.  Manifest  Description of type in the print or type.  Manifest								
	NON-HAZARDOUS MANIFEST								
	A. Manifest Number WMNA  B. State Generator's ID								
-	4. Generator's Phone								
	D. Transporter's Phone								
1	7. Transporter 2 Company Name 8. US EPA ID Number E. State Transporter's ID  F. Transporter's Phone								
-	9. Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility's ID								
Ý	THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272  H. Facility's Phone 256 447-1881								
	11. Description of Waste Materials  12. Containers Total No.   Type   Quantity   Wt./Vol.   Misc. Comment:								
G	a. CF8400 JETH 0 0 1 CM 0 0 0 2 0 CV								
GENERATOR	b. WM Profile #								
R	c. WM Profile #								
	d. WM Profile #								
	K. Disposal Location								
	J. Additional Descriptions for Materials Listed Above  Landfill Solidification Cell Level								
	Bio Remediation Grid_GURED WITH EACH LOAD								
	15. Special Handling Instructions and Additional Information SnowC0A Purchase Order #  EMERGENCY CONTACT:  DONN WILLIAMS 601-807-1187								
	I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.								
	Printed/Typed Name Signature "On behalf of" Month Day You								
TRANSP	17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Month Day You have a signature								
SPORTER	18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  Month Day You								
FACI	19. Certificate of Final Treatment/Disposal  I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.								
L	20. Facitility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.								
Y	Printed/Typed Name Signature Month Day Y								



Orivinal Ticket# 251439

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING

11/18/2009 Ticket Date

Payment Type Credit Account

.Manual Ticket# Hauling Ticket#

Route

State Waste Code

Time

11047053 Manifest

Destination

PO

In

4503744475

CF6400 (Special Waste Misc) Profile

181-SOLUTIA SOLUTIA Generator

11/18/2009 09:28:52

Out 11/18/2009 09:28:52

Scale

Scale1

Vehicle# Du2 Container Driver

Check# Billing # 0000400 Gen EPA ID NR

Grid

Operator

ishields

jshields

Inbound Gross Tare

Net Tons 66020 15 27820 15 38200 16

19.10

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	ńow	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL 2 FUEL-Fuel Surcharg 3 Evf8-Env Fee \$8 Lg	100	19.10	Tons % Load				CALAL CALAL CALAL



Total Fees Total Ticket

403WM

Driver's Signature Rondall BMOSKUX



CVARA

ase print or type. (Form designed for use on elite (12-pitch) typewriter.)	A ID No.	lanifest									
NON-HAZARDOUS MANIFEST	4 9 1 9 9 4 8 Doct	ment No.	2. Page of	1							
Generator's Name and Malling Address     Generator's Phone			W	MNA Generator's ID	11	047053					
5. Transporter 1 Company Name 6	1 5 2 5 0 4 2 A L	1.1.1	Con-section and	Transporter's ID porter's Phone	0 835	1800					
7. Transporter 2 Company Name 8		E. State	Transporter's ID								
	0. US EPA ID Number			porter's Phone							
Designated Facility Name and Site Address     THREE CORNERS REGIONAL LANDFILL     2205 COUNTY ROAD 6			Facility's ID y's Phone	6 447-	1881						
PIEDMONT AL 36272		10.0	tores T								
11. Description of Waste Materials	0,6	12. Conta	I Type	13. Total Quantity	14. Unit Wt./Vol.	Misc. Comments					
WM Profile #	F6400 Jerrele	001	EM	00021	0 01						
b. WM Profile #	241-		1	19,	0	org					
c. WM Profile #	al-		1	1111							
d.				***							
WM Profile #		1.1		posal Location							
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation  15. Special Handling Instructions and Additional Information	WEIGH	TICKE	Cell	QUIRED WIT		CH LOAD 601-807-1187					
16. GENERATOR'S CERTIFICATION:	49										
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.											
Printed/Typed Name  Down Will + >	Signature "On behalf of"	T	WL	ls-		Month Day Yea					
	Ole - true			746		Month Day Yea					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature)	SH	250	lely		1/1/1/19 012					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature					Month Day Yea					
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatmen was managed in compliance with all applicable.	e laws, regulations, per	mits and	nowle licens	dge, the abo	ve-de: tes list	scribed waste red above.					
20. Facitilty Owner or Operator: Certification of receipt of non-hazardory  Printed/Typed Name	Signature Signature	MA .	Mu			Month Day Yea					



Original Ticket# 251447

Valume

Ticket Date 11/18/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code

11047052 Manifest

Destination

4503744475

Profile CF6400 (Special Waste Misc)
Generator 181-SOLUTIA SOLUTIA

Time In

11/18/2009 11:32:38 Scale1 Out 11/18/2009 11:32:38

Scale

jshields jshields

Operator

Vehicle# DØ9

Gen EPA ID NR

Billing # 0000408

- Container

Driver

Check#

Grid

Inbound

Gress 55800 1b Tare 28140 lb 38660 15

Net 19.33 Tons

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	19,33	Tons % Load	(7)			CALAL CALAL CALAL

Total Fees Total Ticket

Driver's Signature Hary July



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lease print or type. (Form designed for use on elite (12-pitch) typew	1,000,000								
NON-HAZARDOUS MANIFEST	enerator's US EPA ID No.	Manifest Document N	lo. 2. Page of	1					
3. Septemors Name and Mailing Address II LIAMS)  ANNISTON AL 36201	1.00		W	est Number MNA Generator's ID	11047052				
Generator's Phone	- 110	FDA 15 N	C State	Transporter's ID					
5. Transporter J Company Name	6.1 5 2 5 S	EPA ID Number	1	Transporter's ID porter's Phone	68 835-1800				
7. Transporter 2 Company Name	8. US	US EPA ID Number E. State Transporter's ID							
Designated Facility Name and Site Address	10. US	EPA ID Number		F. Transporter's Phone G, State Facility's ID					
THREE CORNERS REGIONAL LANDI 2205 COUNTY ROAD 6 PIEDMONT AL 36272		L.A.D. Hallios	6 447-1881						
11. Description of Waste Materials		12.	Containers	13.	I 14. I				
PCB CONTAMINATED SOIL AND DES	RIS	No		13. Total Quantity	14. Unit Wt./Vol. Misc. Comments				
g WM Profile #	CF6400	Jerry 00	16	0002	o cr				
b. WM Profile #		Dog		19.3	3 7019				
c. WM Profile #				1111					
d. WM Profile #		n							
J. Additional Descriptions for Materials Listed Above  Landfill Solidification		(?)	K. Dis	posal Location	Level				
Bio Remediation			Grid						
15. Special Handling Instructions and Additional Inform	POS  New EMERGE	MEIGHT TK	JAET NE	DONN WILL	IAMS 801-807-1187				
	TO RECO EMENCE	NOT CONTACT.							
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.									
Printed/Typed Name	1.50	re "On behalf of"	ull	>	Month Day Year				
17. Transporter 1 Acknowledgement of Receipt of Mate Printed/Typed Name Printed/Typed Name	Signatu	If Lenk			Month Day Year				
18. Transporter 2 Acknowledgement of Receipt of Mate Printed/Typed Name		iro			Month Day Year				
Frinted/Typed Name	Signatu	116							
19. Certificate of Final Treatment/Disposal				57 1 - 1	10				
I certify, on behalf of the above listed was managed in compliance with all									
20. Facitilty Owner of Operator: Certification of receipt of			0.0		Mulla ta sa				
Printed/Typed Name	Signatu	MALOY	luce		Month Day Year				



Original Ticket# 251448

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier JERRY TRUCKING

Ticket Date 11/18/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047051

Destination

PB

4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time

11/18/2009 11:46:19

In Out 11/18/2009 11:46:19 Scale

Scale1

jshields jshields

\_ - = Wehicle# D11

Driver

Check#

Grid

Container

Operator Inbound

Billing # 0000408

Gen EPA ID NR

Gress Tare

27960 15 Net 16340 1b 8.17

44300 16

Tons

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	UOM	Rate - Fee	Amount	Origin
1 NON-TSCA PCB SOIL/ 2 FUEL-Fuel Surcharg 3 Evf8-Env Fee \$8 Lg	100	077 720	Tons % Load	6		CALAL CALAL CALAL



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NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID  A L P 0 9 4		lanifest ument No.	2. Pag of	p 1		
Generator's Name and Mailing Address     Generator's Phone			W	fest Number MNA Generator's ID	11	047051
5. Transporter 1 Company Name 6.	5 2 5 0 4 2 A L	1.1.1		Transporter's ID	50 035	-1800
7. Transporter 2 Company Name 8.	US EPA ID Number		0.00	Transporter's ID		
9. Designated Facility Name and Site Address 10.	LIG FRA JRAN b			sporter's Phone Facility's ID		
9. Designated Facility Name and Site Address 10.  THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	US EPA ID Number		9,719,410	ity's Phone	56 447	-1881
11. Description of Waste Materials		12. Conta		13. Total	14. Unit Wt./Vol.	I. Misc. Comments
a. PCB CONTAMINATED SOIL AND DEBRIS WM Profile #	100 Jeuch		Type C M	0 0 0 2	0 C1	f .
b. WM Profile #	PH		1	18.17	TOV	S
WM Profile #		1.1		T1 1-1		
d.		-16-	1			
WM Profile #		1		1111		
Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation		(3)	K. Dis	sposal Location	Leve	əl
15. Special Handling Instructions and Additional Information	EMERGENCY CONTACT:	т пске	Grid	DONN WILL	IAMS	CH LOAD 601-807-1187
GENERATOR'S CERTIFICATION:  I hereby certify that the above-described materials applicable state law, have been fully and accurate for transportation according to applicable regulation.	s are not hazardous v ely described, classific ons.					per condition
Printed/Typed Name DONN William 2	Signature "On behalf of"	4	0	lilles	- 1	Month Day Ye
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature	2				Month Day Ye
Transporter 2 Acknowledgement of Receipt of Materials     Printed/Typed Name	Signature					Month Day Ye
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment fa was managed in compliance with all applicable land.						
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous m.  (Printed/Typed Name	saterials covered by this manife	) hul	as a	7		Month Day Ye



THREE CORNERS LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL, 36272

Original Ticket# 251453

Volume

Customer Name SOLUTIA\_CF6400\_CW5520\_408 SOL Carrier RSMS

Carrier RSMS TRUCKING LLC Vehicle# D19

Ticket Date 11/18/2009 Payment Type Credit Account

11047050

Container Driver Check#

Manual Ticket# Hauling Ticket# Route

State Waste Code

Billing # 0000408 Gen EPA ID NR

Manifest

Grid

Destination

PO Profile 4503744475 CF6400 (Special Waste Misc)

Scale

Scale1

Generator

181-SOLUTIA SOLUTIA

Time

Gut 11/18/2009 12:06:56

11/18/2009 12:06:56

Operator jshields jshields Inbound Gross Tare Net

Tons

68440 1b 28880 1b 39560 1b 19.78

Comments

In

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SC 2 FUEL-Fuel Surch 3 Evf8-Env Fee \$8	arg 100	19.78	Tons % Load	ner une mei prei litte den une proi tier bet film.	Jan. 4-10 (40) (40) (40) (40) (40)		CALAL CALAL CALAL

(P)

Total Fees Total Ticket

Driver's Signature



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NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID No.	Manifest Document No. 2. Page 1 of								
Generator's Name and Mailing Address     And Senerator's Phone	A. Manifest Number WNNA 11047050  B. State Generator's ID								
5. Transporter 1 Company Name 6. 5.2 US EPA II	D Number C. State Transporter's ID D. Transporter's Phone								
7. Transporter 2 Company Name 8. US EPA II	D Number E. State Transporter's ID F. Transporter's Phone								
Designated Facility Name and Site Address     10. US EPA II									
THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272	H. Facility's Phone 258 447-1881								
11. Description of Waste Materials  a.	12. Containers 13. Total Unit Unit No. Type Quantity Wt./vol. Misc. Comments								
WM Profile #	19 001 CM 00020 CV								
b. WM Profile #	19.787019								
c.  WM Profile #									
d. WM Profile #									
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation	K. Disposal Location  Cell Level								
15. Special Handling Instructions and Additional Information SNW CUA COA POP	DONN WILLIAMS 601-807-1187								
Purchase Order #	CONTACT:								
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.									
Printed/Typed Name Poww Willeton > Signature "C	On behalf of Month Day Ye								
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	Month Day Ye								
18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	Month Day Ye								
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment facility, that to was managed in compliance with all applicable laws, regulation.	o the best of my knowledge, the above-described waste ons, permits and licenses on the dates listed above.								
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered Printed/Typed Name Signature	by this manifest.  Month Day We								



Original Ticket# 251525

Valums

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier INDUSTRIAL WASTE INC

Ticket Date 11/20/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047046

Destination

PD 4503744475

Profile

CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time
In 11/20/2009 08:47:14
Out 11/20/2009 09:08:24

Scale: Scale: Operator jshields ishields

Vehicle# MACK2

Container

Billing #

Grid .

Gen EPA ID NR

Driver

Check#

Inbound

00000408

Gross Tare Net

Tons

35780 1b 31060 1b 4720 1b 2,36

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Gty	MOU	Rate	Fee	Amount	Origin ,
1 NON-TSCA PCB SOIL/ 2 FUEL-Fuel Surcharg 3 Evf8-Env Fee \$8 Lg	100	2,36 1	Tons % Load		6		CALAL CALAL

Boy more

Driver's Signature



CVAMAII

ease print or type. (Form designed for use on elite (12-pitch) typewriter.)			-			
NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID No.		Manifest cument No.	2. Pag	b 1		
Generator's Name and Mailing Address      ANNI      Generator's Phone			W	fest Number MNA Generator's ID	11	047046
5. Transporter 1 Company Name 6.1 5 2	US EPA ID Number			e Transporter's ID	66 836	5-1800
7. Transporter 2 Company Name 8.	US EPA ID Number		-	Transporter's ID		
9. Designated Facility Name and Site Address  THREE CORNERS REGIONAL LANDFILL  2205 COUNTY ROAD 6  PIEDMONT AL 38272	US EPA ID Number			Facility's ID	6 447	-1881
11. Description of Waste Materials		12. Cont	ainers	13.	14.	
a. PCB CONTAMINATED SOIL AND DEBRIS  WM Profile #	I CM	No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Misc. Comments
b. WM Profile #				2.36	70)	y
c. WM Profile #			1			
d.  WM Profile #	-	1.1	Y			
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation	-	(	K. Dis	posal Location	Leve	el -
15. Special Handling Instructions and Additional Information  Purchase Order #  16. GENERATOR'S CERTIFICATION:	ERGENCY CONTACT:	TTICKE	I PUL	DONN WILL	H EA	CH LOAD 601-807-1187
I hereby certify that the above-described materials are applicable state law, have been fully and accurately defor transportation according to applicable regulations.						
Doni Will: Ms	gnature "On behalf of"	TH	1,1	>		Month Day Yea
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature 18. Transporter 2 Acknowledgement of Receipt of Materials	gnature.	m	7	5		Month Day Yea
	gnature					Month Day Yea
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment facility was managed in compliance with all applicable laws, respectively.						
20. Facitity Owner or Operator; Certification of receipt of non-hazardous material.  Printed Typed Name Signature Si	s covered by this manife	ist.				Month Day Yea



Original Ticket# 251535

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier INDUSTRIAL WASTE INC

Ticket Date 11/20/2009

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code

Manifest 11047047

Destination

PO

4503744475

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

Time In

Scale

11/20/2009 11:14:11 Scale1

Out 11/20/2009 11:35:36

Scalei

jshields

jshields

Operator Inbound

Vehicle# MACK2

Gen EPA ID NR

Billing # 0000408

Container

Driver

Check#

Grid

Gross

Tare Net

31700 15 31080 15

Tons

15,54

62780 15

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Produ	uct	LD%	Oty (	UOM	Rate	Fee	Asount	Origin
2	NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Exf8-Env Fee \$8 Lg	100	15.54 1	Tons % Load			<b>N</b>	CALAL CALAL



CWM4

NON-HAZARDOUS MANIFEST  1. Generator's US EPA ID N  A L D Q Q 4		Manifest cument No.	2. Pag of	e 1		
Generator's Name and Malling Address     Generator's Phone	3		W	fest Number  MNA  Generator's ID	11	047047
5. Transporter 1 Company Name 6.			Transporter's ID	0.000	i-1800	
7. Transporter 2 Company Name 8,	US EPA ID Number			sporter's Phone  Transporter's ID	rur www.	-1000
7. Transports 2 company reality		111		sporter's Phone	-	
9. Designated Facility Name and Site Address  THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 30272	US EPA ID Number			Facility's ID	6 447	-1881
11. Description of Waste Materials		12. Cont	ainers	13. Total	14, Unit Wt./Vol.	1.
a PCB CONTAMINATED SOIL AND DEBRIS	· Ab	No.	Туре	Quantity	Wt./Vol.	
WM Profile #	oo CM	0 0 1	EM	00021	C	Container 10773
b. WM Profile #			1	15.54-	10)	9
c.  WM Profile #					-	-4
d.  WM Profile #		1-1-				
J. Additional Descriptions for Materials Listed Above  Landfill Solidification  Bio Remediation			Cell	posal Location	Leve	əl
15. Special Handling Instructions and Additional Information  Special Handling Instructions and Additional Information  Purchase Order #	WEIGH	TTICKE	I RE	DONN WILL	H EA	601-807-1187
Purchase Order # 16. GENERATOR'S CERTIFICATION:	EMERGENCY CONTACT:		-	(AT TOP V		0
I hereby certify that the above-described materials applicable state law, have been fully and accurately for transportation according to applicable regulation	ly described, classifi ns.					
Printed/Typed Name Donn Williams	Signature "On behalf of"	I	Wi	45		Month Day Yea
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  August Billy Magic	Signature 0	mana				Month Day Yes
Transporter 2 Acknowledgement of Receipt of Materials     Printed/Typed Name	Signature					Month Day Yea
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment fac was managed in compliance with all applicable law						
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous mat	sterials covered by this manif	est.	R.S.			Month Day Yea



Original Ticket# 251572

Volume

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier INDUSTRIAL WASTE INC

Ticket Date 11/23/2009

Payment Type Credit Account

Manual Ticket#

Hauling Ticket#

Route

State Waste Code

Manifest

Destination

PO

In

4503744475

11047048

Profile

Out 11/23/2009 10:25:25

Generator

CF6400 (Special Waste Misc)

181-SOLUTIA SOLUTIA

Time Scale 11/23/2009 10:07:12

Scalei Scalel

Operator jshields jshields

Vehicle# MACK2

Container

Billing #

Gen EPA ID NR

Driver

Check#

Grid

Inhound

0000408

Gross Tare Net

74900 1b 37920 1b 36980 15

Tons

18.49

Comments

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

	Produ	ıct	LD%	Oty	UOM	Rate	Fee	Amount	Origin
The state of	5	NON-TSCA PCB SOIL/ FUEL-Fuel Surcharg Evf8-Env Fee \$8 Lg	100	18.49	Tons % Load		N.	(E)	CALAL CALAL :
	19		€.					( Tage)	

MMans Driver's Signature



BARK

NON-HAZARDOUS MANIFEST		nifest nent No.	2. Page of	1		1				
Generator's Name and Mailing Address III LIAMS	WI A SEE		W	est Number MNA Generator's ID	11	047048				
253 231-8483 4. Generator's Phone			B. State	Generator's ID						
5. Transporter Company Name 6.7		C. State Transporter's ID								
			D. Transporter's Phone  E. State Transporter's ID							
7. Transporter 2 Company Name 8.	US EPA ID Number	1.1		porter's Phone	_					
Designated Facility Name and Site Address     10.	US EPA ID Number		2 100	Facility's ID						
THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT AL 36272			H. Facili	ty's Phone	56 447	-1881				
11. Description of Waste Materials		12. Conta	ainers I	13	1 14.	× 1				
DOS CONTAMINATED SON AND DEPOIS			Type	13. Total Quantity	Unit Wt./Vol.	Misc. Comment				
a. CF6400 WM Profile #	CM	001	C M	0002	o c	rusioner				
b.				18.49	170h	und				
WM Profile #		11			0	0711 >11				
C.					1					
WM Profile #										
d.						- 2				
WM Profile#			K Die	sposal Location						
J. Additional Descriptions for Materials Listed Above  Landfill Solidification			Cell	A	Lev	el				
Bio Remediation			Grid	1 Sa	7					
15. Special Handling Instructions and Additional Information	WEIGHT	TICKE	1 845	DONN WILL	TH EA	CH LOAD 601-807-1:187				
Purchase Order # New EME	RGENCY CONTACT:			TW.	1					
16. GENERATOR'S CERTIFICATION:										
I hereby certify that the above-described materials are applicable state law, have been fully and accurately de for transportation according to applicable regulations.	not hazardous w scribed, classifie	astes a d and p	s defi	ned by 40 C ged, and are	FR Pa in pro	rt 261 or any per condition				
Printed/Typed Name Down William &	nature "On behalf of"		4	SWIN-	4	Month Day Ye				
17. Transporter 1 Acknowledgement of Receipt of Materials			1		r F i					
Taylor Billy Mellair	nature Sale	, M	Ma	7		Month Day Ye				
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Sig	nature	-				Month Day Ye				
Certificate of Final Treatment/Disposal				3	- 1					
I certify, on behalf of the above listed treatment facility, was managed in compliance with all applicable laws, re	that to the best egulations, permi	of my k	nowle	dge, the abo	ve-de tes lis	scribed waste ted above.				
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials  Printed/Typed Name  Sig	covered by this manife	st.	11		ų.	Month Day Y				



Original Ticket# 251583

Customer Name SOLUTIA CF6400 CW5520 408 SOL Carrier INDUSTRIAL WASTE INC Vehicle# MACK2 Volume

Ticket Date 11/23/2009 Payment Type Credit Account

Manual Ticket# Hauling Ticket# Route

State Waste Code

Manifest 1104709

Destination

Pn 4503744475

Out 11/23/2009 12:18:48

Profile CF6400 (Special Waste Misc)

Generator 181-SOLUTIA SOLUTIA

> Time Scale 11/23/2009 12:18:48

Scale1

Operator tdjones tdjones

Container

Billing #

Gen EPA ID NR

Driver

Check#

Grid

Inbound

0000408

Gross 36340 15 Tare 31040 lb Net 5300 1b

Tons

2.65

Comments

In

MON-FRI 7:00 AM - 4:30 PM / SAT 7:00 AM - 11:30 AM / SUN - CLOSED

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB 2 FUEL-Fuel Sur 3 Evf8-Env Fee	rcharg 100		Tons % Load		anak keer min' men' ahin aka jihu' linay yara ba	r-hand their other hands have been died aller dies and died and	CALAL CALAL CALAL



CVAMA

NON-HAZARDOUS MANIFEST  1. Generator's US	Door	anifest ment No.	2. Page of	1	~		
Generator's Name and Mailing Address     Generator's Phone	A. Manifest Number WMNA 11047049  B. State Generator's ID						
5. Transporter 1 Company Name							
7. Transporter 2 Company Name	8. US EPA ID Number		1000	nsporter's ID	1		
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PEDMONT AL 36272	10. US EPA ID Number		G. State Fac	cility's ID	56 447-	1881	
11. Description of Waste Materials		12. Cont		13. Total	14. Unit	I. Misc. Comments	
a. WM Profile #	CF6400 TOM	0 0 1	7	Quantity 0 0 0 2	Wt./Vol.	Container	
b. WM Profile #				2.65 +0x5		6+hst	
wm Profile #		1-1-			-		
d.  WM Profile #	-	1.1	1	1111	1.3		
J. Additional Descriptions for Materials Listed Above	*		K. Disposal Location				
Landfill Solidification	_		Cell		Leve	1	
1	MEIGHT	TTICKE	TREGI		IAMS	001-807-1187	
GENERATOR'S CERTIFICATION:     I hereby certify that the above-described may applicable state law, have been fully and according to applicable regions.	curately described, classifie						
Printed/Typed Name	Signature "On behalf of"	K	VIVE	2	11	Month Day Yea	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	n 51.	)	Tir	T. É	Month Day Yea	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature					Month Day Yea	
Certificate of Final Treatment/Disposal     I certify, on behalf of the above listed treatment was managed in compliance with all applications.							
Facitity Owner or Operator: Certification of receipt of non-haza     Printed/Typed Name	Signature	est.				Month Day Yea	