



Solutia Inc.
702 Clydesdale Avenue
Anniston, Alabama 36201 USA

+1.256.231.8400 *phone*
+1.256.231.8553 *fax*
www.solutia.com

October 28, 2011

Ms. Pamela J. Langston Scully, P.E.
Remedial Project Manager
Superfund Remedial Branch
USEPA – Region IV
61 Forsyth Street, SW
Atlanta, Georgia 30303

Re: Utility Casing Installation Remedial Measures Completion Report
Anniston PCB Site, Anniston, Alabama

Dear Ms. Scully:

Solutia Inc. and Monsanto Company (acting on behalf of Pharmacia Corporation), collectively referred to as P/S, are submitting the above-referenced report to describe remedial measures (RMs) performed to address polychlorinated biphenyl (PCB)-impacted soils encountered as part of the installation of utility casings in the Interstate 20 (I-20) Right-of Way (ROW). The utility casings will accommodate two forcemain pipelines (one water and one sewer) that the Oxford Water Works and Sewer Board (OWWSB) plans to install at a later date. The locations in which the utility casings were installed correspond to the Alabama Department of Transportation (ALDOT) Bridge Expansion Project Over Snow Creek, in the City of Oxford, Calhoun County, Alabama [ALDOT Project No. IM-STPAAF-BRF-I020(333) & ST-008-021-004].

The RMs were completed in general accordance with the April 19, 2011 "I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No. 1" that was approved by USEPA in correspondence dated April 27, 2011.

Please contact me at 256-231-8404 if you have any questions regarding this report or the utility casing RMs.

Sincerely,

E. Gayle Macolly
Manager, Remedial Projects

Enclosure

cc: Mr. Buddy Cox (ALDOT)
Mr. Jeffery Kitchens (ADEM)
Mr. G. Douglas Jones, Esq.
Mr. Thomas Dahl

October 28, 2011

UTILITY CASING INSTALLATION REMEDIAL MEASURES COMPLETION REPORT

**Construction Support for ALDOT Expansion
Of the I-20 Bridge System Over Snow Creek**

Oxford, Alabama

ROUX ASSOCIATES, INC.

Environmental Consulting & Management



1222 Forest Parkway, Suite 190, West Deptford, New Jersey 08066

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- A. I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No.1
- B. Interstate 20 Bridge Expansion Support Workplan Addendum No. 1 USEPA Approval Letter
- C. Photographs
- D. Contract Documents – Construction Support for ALDOT Expansion of the I-20 Bridge System Over Snow Creek (on CD)
- E. Alabama Department of Transportation Permit Agreement for the Accommodation of Utility Facilities on Public Right-of-Way
- F. Waterline Easement and Sewerline Easement Agreement
- G. Soil Sampling Results for the I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No. 1, Anniston PCB Site, Anniston, Alabama prepared by Genesis Project Inc.
- H. Dust Monitoring Data (on CD)
- I. Disposal Documentation

- J. Steel Pipe Documentation
- K. Drilling Spoils Sampling Results for the I-20 Snow Creek Bridge Expansion Support Workplan
– Addendum No. 1, Anniston PCB Site Anniston, Alabama prepared by Genesis Project Inc.
- L. Imported Stone Documentation
- M. Imported Fill Documentation
- N. As-built Survey
- O. OWWSB Utility Casing Installation Acceptance Letter

1.0 INTRODUCTION AND BACKGROUND

Roux Associates, Inc. has prepared this Utility Casings Installation Remedial Measures Completion Report (Report) on behalf of Solutia Inc. and Monsanto Company (acting on behalf of Pharmacia Corporation), collectively referred to as P/S, to describe remedial measures (RMs) performed to address polychlorinated biphenyl (PCB)-impacted soils encountered as part of the installation of utility casings in the Interstate 20 (I-20) Right-of Way (ROW). The utility casings will accommodate two forcemain pipelines (one water and one sewer) that the Oxford Water Works and Sewer Board (OWWSB) plans to install at a later date. The locations in which the utility casings were installed correspond to the Alabama Department of Transportation (ALDOT) Bridge Expansion Project Over Snow Creek, in the City of Oxford, Calhoun County, Alabama [ALDOT Project No. IM-STPAAF-BRF-I020(333) & ST-008-021-004].

The proposed ALDOT bridge expansion work includes driving of new bent pilings in the vicinity of an existing uncased sanitary sewerline and has the potential to adversely affect the integrity of this line. P/S, in conjunction with OWWSB and ALDOT, elected to install two new casings in order to provide alternate routing for the existing uncased sewerline and a proposed future waterline. The objectives of the RMs implemented at the Site were to mitigate potential human exposure to PCB-containing soil during construction activities and subsequent installation of the forcemains.

This Report is divided into four sections. The first Section is the introduction and background to this Report, and the other sections included are as follow:

- Section 2.0 – Pre-Construction Activities;
- Section 3.0 – Construction Activities; and
- Section 4.0 – Future Access.

Supporting figures and appendices are included at the end of this Report.

1.1 Site Description

The utility casing installation area is located within the footprint of the ALDOT I-20 Snow Creek Bridge Expansion Project Area, and on small portions of both the City of Oxford's property and the Anniston Water Works and Sewer Board's (AWWSB) property. The utility casing installation area comprised approximately one-half acre. The project limits were primarily within the ALDOT ROW in a northerly-southerly direction perpendicular to I-20, extending approximately 45 feet onto AWWSB's property and approximately 25 feet onto the City of Oxford's property. The utility casing installation easterly-westerly project limits extended between stations 1595+25 and 1595+50 of the ALDOT I-20 Snow Creek Bridge Expansion Project Area. Oxford Lake Park and commercial areas are located to the north of the utility casing installation area, and Choccolocco Creek Wastewater Treatment Plant (CCWWTP) is located to the south. The Site lies completely within the Snow Creek/Choccolocco Creek floodplain. A Site Location Map is included as Figure 1, and Figure 2 shows the location of the utility casing installation in relation to the ALDOT I-20 Snow Creek Bridge Expansion Project.

1.2 Project Background

The property immediately surrounding the casing installation areas (ROW to ROW from Stations 1585+00 to 1609+00) are considered part of the ALDOT I-20 Bridge Expansion Project (see Figure 2). P/S are currently implementing RMs to address PCB-impacted soil to support ALDOT contractors; however, the ALDOT I-20 RMs are not the focus of this Report. The ALDOT I-20 Bridge Expansion RMs Completion Report will be submitted to the United States Environmental Protection Agency (USEPA) under separate cover after the completion of that project in 2013. The focus of this Report is the construction support, soil management, and utility casing installation activities, performed by P/S or their subcontractors on behalf of OWWSB, in order to facilitate the OWWSB's installation of a waterline and sewerline, at a later date.

1.3 Summary of Work

This project consists of support activities requested by the OWWSB for the installation of utility casings under I-20, to be utilized at a later date by the OWWSB for the installation of two forcemains. Trenchless construction methods (jack and bore) were selected for the utility casing installation in order to avoid penetration of the newly installed clean stone and soil cover

(installed by P/S to support the ALDOT I-20 Bridge Expansion). The USEPA-approved “I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No. 1” describes the proposed construction support activities and is included as Appendix A. A copy of the USEPA approval letter is included as Appendix B. The construction support activities generally included:

- Soil characterization;
- Soil erosion and sedimentation control Best Management Practice (BMPs);
- Excavation of jacking and receiving pits;
- Utility casings installation; and
- Restoration.

These activities are described in further detail in the following sections. Photographs of the utility casings RM activities are included as Appendix C.

2.0 PRE-CONSTRUCTION ACTIVITIES

The following sections provide a description of Site activities that were completed in preparation for the utility casing installation.

2.1 Permits

The utility casing installation activities were performed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); therefore, a National Pollutant Discharge Elimination System (NPDES) general construction stormwater permit was not required by the Alabama Department of Environmental Management (ADEM) and a Notice of Registration was not required to be submitted to ADEM. However, in accordance with the provisions of the ADEM “Permit-by-Rule,” a Site-specific Construction BMP Plan, Spill Prevention, Control and Countermeasures (SPCC) Plan, and Dust Control Plan (DCP) were prepared as part of Roux Associates’ October 6, 2010 “Contract Documents – Construction Support for the ALDOT Expansion of the I-20 Bridge System over Snow Creek.” These Plans were also followed during the utility casing installation activities. A copy of the Contract Documents is included as Appendix D (on CD).

The OWWSB submitted a “Permit Agreement for the Accommodation of Utility Facilities on Public ROW” (Permit Agreement) to ALDOT on January 18, 2011. The Permit Agreement requested ALDOT’s approval to allow OWWSB to install two forcemains underneath the ALDOT I-20 ROW. Specifically, OWWSB requested to install one 30-inch diameter casing to be jacked and bored under the ALDOT ROW for a new waterline and one 24-inch diameter casing to be jacked and bored under the ALDOT ROW for a new sewerline. The actual waterline and sewerline will be installed by OWWSB or their subcontractor at a later date. ALDOT granted approval to install the utility casings forcemains in the ROW and under I-20 on March 18, 2011. Additionally, AWWSB granted an easement to OWWSB to allow for installation and maintenance of the utility casings/forecemains on AWWSB property. Copies of the Permit Agreement and the Easement Agreement are included in Appendices E and F, respectively.

2.2 Jacking and Receiving Pits Soil Characterization

A field screening and soil sampling event was completed by Genesis Project, Inc. (Genesis) on April 28, 2011 to characterize soils that would be generated as part of the proposed utility casing installation, including soils excavated from two receiving pits and one jacking pit. The sampling was performed in accordance with the “I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No. 1” dated April 17, 2011 and approved by the USEPA on April 27, 2011, provided as Appendices A and B, respectively.

At each of the receiving pits (ten feet by ten feet each), located on the City of Oxford’s property (north of I-20), a soil boring was advanced to a depth of ten feet below ground surface (bgs). Each of the borings was sampled at one-foot intervals to four feet bgs and two foot intervals from four to ten feet bgs and composited as one sample for analysis (two samples total). Four borings were installed to depths of ten feet bgs in the jacking pit (20 feet by 40 feet) on the AWWSB property (south of I-20). Each of the four borings was sampled at one-foot intervals to four feet bgs and two-foot intervals from four to ten feet bgs and composited as two samples for analyses (one composited sample from the south side borings and one composited sample from the north side borings). The samples were field screened for PCBs at 1 part per million (ppm) and 50 ppm using immunoassay techniques by USEPA Method 4020. Field screening results indicated PCB concentrations ranged from below 1 ppm to above 50 ppm, in both the receiving and jacking pits.

One soil sample collected from the receiving pit in the 8-foot to 10-foot interval resulted in a false positive during field screening; therefore, this sample was submitted to Test America Laboratories in Savannah, Georgia for further analysis of PCBs by USEPA Method 8082B. The total PCB result for this sample was determined by the laboratory to be 0.072 ppm, confirming the false positive field screening result.

Handling and disposal of these soils are further described in Sections 3.1 and 3.2 of this Report. The Soil Sampling Results Report for the receiving and jacking pit areas, prepared by Genesis with supporting Test America Laboratory Data, is included as Appendix G.

2.3 Mobilization

The Contractor (Taylor Corporation, Alabama contractor license #9625) mobilized to the Site in October 2010 to begin ALDOT I-20 Snow Creek Bridge Expansion RMs. The Contractor began the utility casings installation RMs on May 5, 2011. The boring and jacking subcontractor, Sloan Utility Contracting, Inc. (Sloan, Alabama contractor license #13813), mobilized to the Site on May 9, 2011. Prior to Sloan's mobilization to the Site, the Contractor completed several activities in preparation for the utility casing installation including:

- Verification of on-Site utilities within the work zone (Alabama one-call ticket #103080489);
- Set-up and operation of temporary construction utilities and facilities;
- Installation of decontamination areas;
- Surveying and layout;
- Set-up of staging and storage areas; and
- Installation of BMPs.

Temporary facilities and BMPs are discussed further in Sections 2.4 and 2.5, respectively.

2.4 Temporary Facilities

Temporary construction facilities were installed, monitored, and maintained by the Contractor throughout the utility casings installation RMs and included the following:

- Utilities, including phone and electric;
- Construction trailer;
- Sanitation facilities;
- Emergency response materials;
- Potable water;
- Site security measures;
- Traffic control signage;
- Equipment storage areas; and
- Equipment and personnel decontamination areas.

The temporary construction facilities were originally installed for the ALDOT I-20 Snow Creek Bridge Expansion Project, and some facilities will remain in place until the completion of that project in 2013.

2.5 Best Management Practices

BMPs implemented at the Site include soil erosion and sedimentation controls, spill prevention and countermeasures control, and dust control in accordance with the Construction BMP Plan, SPCC Plan, and DCP prepared as part of the Contract Documents (Appendix D). Soil erosion and sedimentation controls utilized at the Site generally included silt fencing, straw wattles, sediment filter bags, and stabilized construction entrances. Dust monitoring was performed during intrusive utility bore activities and soil load-out performed between May 5, 2011 and August 2, 2011. No exceedances of the DCP-specified action level of 1.5 milligrams per cubic meter were observed; however, construction roads were sprayed periodically to minimize nuisance dust. Dust monitoring was not performed during precipitation events. A copy of the dust monitoring data is included as Appendix H.

A soil stockpile management area for soils containing PCB concentrations >50 ppm was constructed prior to the excavation of impacted soils. The stockpile management area was located to the southwest of the jacking pit on the AWWSB property. The stockpile was underlain with 20-mil plastic sheeting and covered with 10-mil plastic sheeting when not in use to minimize runoff and dust generation. The stockpile was also surrounded with berms covered with plastic sheeting to limit runoff and runoff. Straw wattles and silt fence were installed around the perimeter of the stockpile. Soils containing PCB concentrations between 1 ppm and 50 ppm were staged in lined, covered roll-off containers.

2.6 Health and Safety

Work was performed in accordance with the Site-Wide Health and Safety Plan (HASP), prepared for the Anniston PCB Site, and the Site-specific HASP prepared by the Contractor, as well as applicable Occupational Safety and Health Administration (OSHA), USEPA and United States Department of Transportation (USDOT) regulations. The Contractor provided a Site Health and Safety Officer, who remained on-Site at all times during the work. Daily tailgate health and safety meetings to discuss relevant topics were conducted before each work day started. The utility

casings installation RMs were completed with no OSHA-recordable health and safety incidents or property damage.

2.7 Surveying and Layout

An Alabama State-licensed land surveyor was retained to lay out the utility casings installation work prior to intrusive activities. As part of Site layout, the surveyor also located the existing subgrade utility lines and bridge bents in the area and provided staked locations for the excavation of the jacking and receiving pits. Figure 2 shows the location and layout of the utility casings installation project as well as the surrounding ALDOT I-20 Snow Creek Bridge Expansion Project Area.

3.0 CONSTRUCTION ACTIVITIES

The following sections describe the key construction activities that were completed as part of the utility casings installation including waste characterization/disposal, soil and water management, excavation, casings installation, backfill, Site restoration and as-built surveying.

3.1 Soil and Water Management

Throughout the utility casings installation RMs, PCB-containing soils were managed in accordance with the Construction BMP Plan included as part of the Contract Documents (Appendix D). Impacted soils were generally managed as follows:

- Excavated soils with PCB concentrations < 1 ppm were utilized as backfill in the boring and jacking pits, in accordance with the approved “I-20 Snow Creek Bridge Expansion Workplan – Addendum No. 1” (Appendix A).
- Excavated soils with PCB concentrations between 1 ppm and 50 ppm (non-hazardous) were staged in lined, covered roll-off containers in the designated soil management area. Approximately 68.18 tons of soils with PCB concentrations between 1 ppm and 50 ppm were generated. These soils were loaded, transported and disposed at Chemical Waste Management’s Three Corners Landfill in Piedmont, Alabama.
- Soils with PCB concentrations > 50 ppm (hazardous), excavated from the jacking and receiving pits, were temporarily stockpiled and covered with plastic sheeting in the soil management area described in Section 2.5. Approximately 639.23 tons of soils with PCB concentrations >50 ppm were generated. These soils were loaded, transported and disposed at Chemical Waste Management’s Toxic Substances Control Act (TSCA) – approved facility in Emelle, Alabama.

Limited groundwater was encountered during the construction of the jacking and receiving pits at approximately 6 feet bgs. The water was managed in accordance with the Construction BMP Plan. Water removed from the excavations was filtered through sediment bags and discharged through straw wattles and silt fence before ultimately discharging to the ground surface. The

sediment bags were conservatively disposed with soils containing PCBs >50 ppm at Chemical Waste Management's TSCA-approved facility in Emelle, Alabama.

Copies of the non-hazardous and hazardous waste disposal manifests and related documents are included as Appendix I.

3.2 Excavation

Approximately 340 cubic yards of soil were excavated between May 5, 2011 and May 10, 2011 from the jacking pit, to allow for augering of soils and advancement of the utility casings. Soils in the jacking pit were pre-characterized by Genesis, as described in Section 2.2, and temporarily staged and disposed as discussed in Section 3.1.

Approximately 100 cubic yards of soil were excavated from the receiving pits on May 27, 2011. Soils in the receiving pits were pre-characterized by Genesis, as described in Section 2.2, and temporarily staged and disposed as discussed in Section 3.1.

Boring and jacking pit soils were characterized in one-foot intervals to four feet bgs and two-foot intervals from four feet to ten feet bgs, as discussed in Section 2.2. In order to prevent soil mixing and cross-contamination between intervals, when practicable, the excavation equipment was decontaminated before moving from a more-contaminated interval to a less-contaminated interval. Decontamination activities included the removal of residual soils adhering to the excavator bucket. If field conditions (e.g. soil sloughing) rendered separation of soil intervals impracticable, the soils were removed and conservatively disposed with soils containing PCBs >50 ppm (hazardous).

Jacking and receiving pit excavation activities were completed on May 27, 2011. Utility casing installation activities, including handling of drilling/auger spoils are described in Section 3.3.

3.3 Utility Casing Installation

Utility casing installation activities consisted of the mobilization, installation, and operation of horizontal bore equipment within the jacking pit. Sloan mobilized to the Site on May 9, 2011 and installed a trenchbox in the excavated area of the jacking pit to shore the remainder of the soils to be excavated. A total of two trenchboxes and the boring equipment were set on an

imported stone base at the bottom of the jacking pit. The 30-inch casing installation began on May 19, 2011 and was completed on May 27, 2011, with a total of approximately 309 linear feet of 30-inch casing installed. Boring equipment was reset by Sloan, within the jacking pit, for the installation of the 24-inch casing installation. The 24-inch casing installation began on June 7, 2011 and was completed on June 14, 2011, with a total of approximately 307 linear feet of 24-inch casings installed. Copies of the utility casings steel pipe documentation are included as Appendix J.

Approximately 60 cubic yards of bore/auger spoils were generated between May 19, 2011 and June 14, 2011 during the boring and jacking activities required to install the 30-inch and 24-inch utility casings. Spoils were removed from the jacking pit using an excavator fitted with a clamshell bucket. Spoils were transferred into plastic lined roll-offs staged in the soil management area. A total of twelve roll-offs each containing approximately five cubic yards of soil were generated during the boring and jacking activities. Spoils staged in the roll-off containers were characterized based on soil screening activities conducted by Genesis as described in Section 3.4.

3.4 Drilling Spoils Characterization

Soil sampling events were conducted on June 1, 2011 and June 7, 2011 to characterize drilling spoils generated during the advancement of the augers to facilitate installation of the utility casings. Approximately 30 cubic yards of drilling spoils were collected during the 30-inch casings installation and placed in six lined roll-off containers. Approximately 30 additional cubic yards of drilling spoils were collected during the 24-inch casings installation and placed in six lined roll-off containers. Three aliquots were collected from each of the twelve roll-off containers and composited into one sample per roll-off.

Of the twelve composited samples collected, two samples were identified as having questionable field screening results. One soil sample collected from container number six, which contained the spoils from the 24-inch bore, resulted in a false positive during field screening; therefore, this sample was submitted to Test America Laboratories in Savannah, Georgia for further analysis of PCBs by USEPA Method 8082B. The total PCB result for this sample was determined by the laboratory to be 0.58 ppm, confirming that the field screening result was a false positive. A

second soil sample collected from container number 3, which also contained spoils from the 24-inch bore, had a screening result of <1ppm PCBs, but was too similar to the comparative standard to confirm the result. Therefore, this sample was also submitted to Test America Laboratories in Savannah, Georgia for further analysis of PCBs by USEPA Method 8082B. The total PCB result for this sample was determined by the laboratory to be 0.38 ppm, confirming the actual concentration level of the sample to be <1 ppm PCBs.

The Soil Sampling Results Report for the drilling spoils, prepared by Genesis with supporting Test America Laboratory Data, is included as Appendix K.

3.5 Backfill, Grading and Clean Cover Installation

Prior to backfill, the bottoms and sidewalls of the jacking and receiving pits were lined with a non-woven geotextile marker. The purpose of the geotextile is to provide notification of the potential presence of PCB-impacted soils should future intrusive activities be required. Following geotextile marker installation, approximately 75 tons of washed No. 57 stone were installed in the jacking and receiving pits to provide a stable base at the appropriate grade for both the water and sewer forcemain casings and the bore equipment. Approximately 60 cubic yards of bore/auger spoils (PCB concentrations <1 ppm) were used to backfill the jacking and receiving pits. Approximately 300 cubic yards of additional clean fill were obtained from P/S' Mars Hill borrow source in Anniston, Alabama to fill both the jacking and receiving pits to grade. Clean fill was placed in an initial 12-inch lift and compacted with a vibratory plate compactor. Subsequent lifts were placed 6 inches thick and compacted with the vibratory plate compactor, until finished grade was achieved (consistent with surrounding grade).

Imported stone documentation is included as Appendix L. Imported fill documentation is included as Appendix M.

3.6 As-Built Survey

The as-built survey is based on the original layout survey provided by an Alabama-licensed land surveyor with global positioning survey (GPS) point and field measurement overlays. The GPS coordinates were collected by the OWWSB, and field measurements were collected by the

OWWSB, Construction Manager and Contractor. The termini of the utility casings were surveyed by an Alabama-licensed land surveyor. The as-built survey includes the following:

- Key Site features including highways, ditches, drainage features, and water bodies;
- Vertical datum;
- Horizontal and vertical limits of excavation;
- Location and elevation of new utility casings; and
- Locations of permanent survey markers at each end of the utility casings.

A copy of the as-built survey is included as Appendix N.

3.7 Demobilization, Site Clean-up and Restoration Activities

The utility casings installation was completed in accordance with the following documents:

- “I-20 Snow Creek Bridge Expansion Workplan – Addendum 1” and USEPA approval letter (Appendices A and B respectively);
- Relevant portions of the Contract Documents (Appendix D);
- “ALDOT Permit Agreement for the Accommodation of Utility Facilities on Public ROW” (Appendix E);
- “Waterline Easement and Sewerline Easement Agreement” (Appendix F); and
- Applicable ALDOT and USEPA regulations.

The OWWSB provided a letter indicating their acceptance of the utility casings installation, included as Appendix O.

Final Site restoration and clean-up activities were completed on October 28, 2011. These activities included seeding/stabilization of the boring and jacking pits and the removal of BMPs (silt fence and straw wattles).

4.0 FUTURE ACCESS

In accordance with the objectives discussed in Section 1.0, RMs were installed to mitigate potential human exposure to PCB-containing soil during future installation of the foremain by OWWSB or their subcontractors. The casings can be accessed, through clean soils, from the north end (backfilled receiving pits on City of Oxford property) and/or the south end (backfilled jacking pit on AWWSB property). The as-built survey, included as Appendix N, shows the access locations which are marked with OWWSB signs.

If future maintenance or repairs are required, other than through the clean access points, ALDOT must be contacted prior to performing any intrusive activities as this portion of the utility casings exist within the ALDOT ROW. In addition, P/S must be contacted as the utility lines will exist under protective clean cover and be deed restricted due to the presence of PCB-containing soils at depth.

5.0 CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine imprisonment for knowing violations.

 10/27/11

Signature and Date

E. Gayle Macolly

Name (printed)

Manager, Remedial Project

Title

Solutia Inc.

Company

I certify that the Utility Casings Installation Remedial Measures have been completed in accordance with the approved I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No. 1, or as otherwise described herein, and that the completed system is ready for operation in accordance with the intended design.

 10/28/11

Signature and Date

Meredith Harris

Name (printed)

Alabama Professional Engineer License No. 27655-E

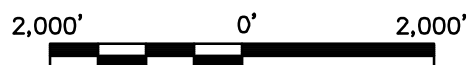
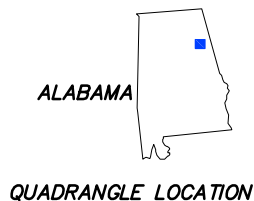
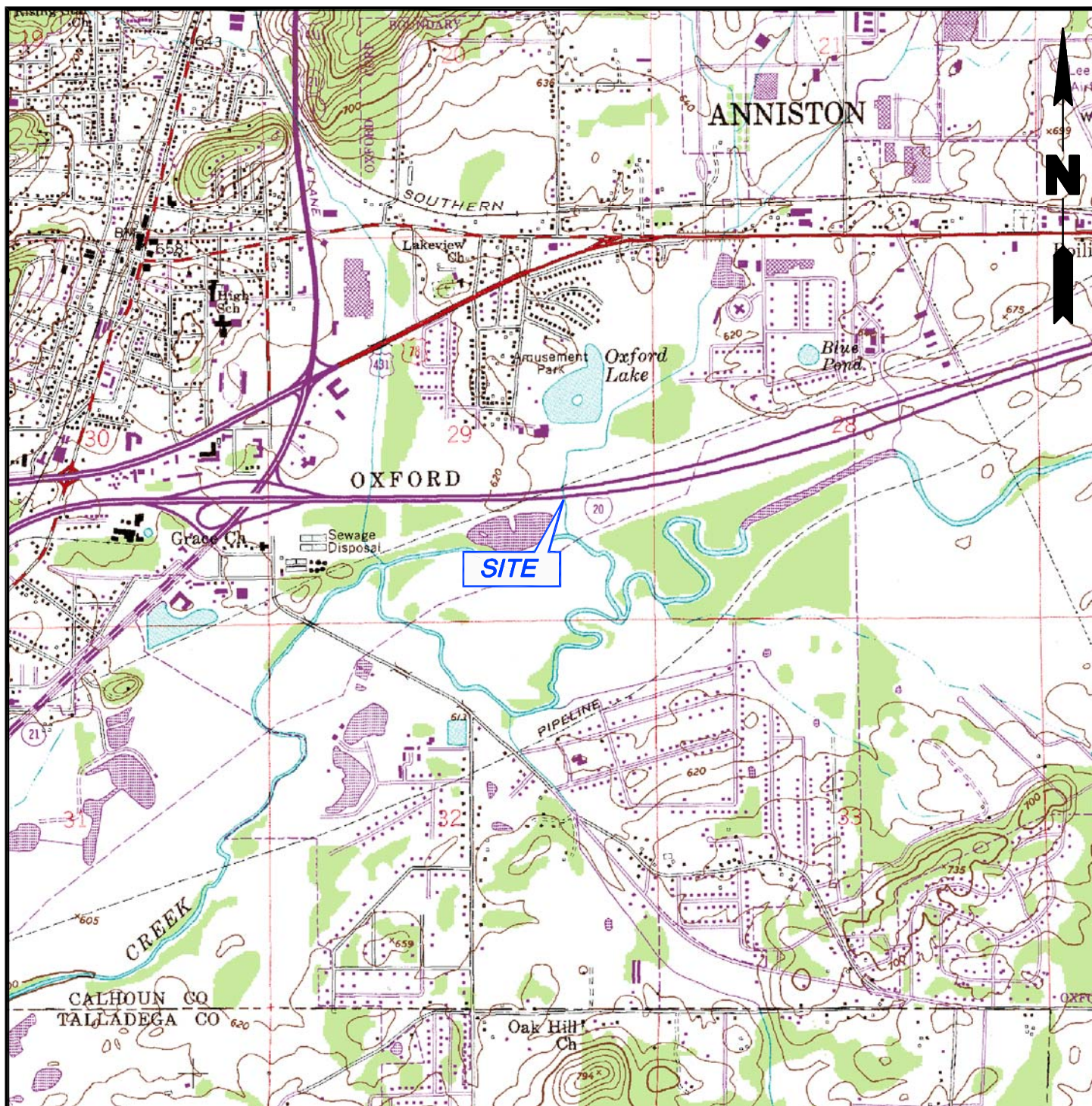
Alabama Professional Engineer License No. 27655-E

Office Manager / Principal Engineer

Title

Roux Associates, Inc.

Company



SOURCE

- 1.) U.S.G.S. OXFORD, ALABAMA QUADRANGLE 1956 7.5 MINUTES SERIES (TOPOGRAPHIC), PHOTOREVISED 1983 AND OXFORD, ALABAMA QUADRANGLE 1956 7.5 MINUTES SERIES (TOPOGRAPHIC), PHOTOREVISED 1983

Title:

SITE LOCATION MAP

CITY OF OXFORD, CALHOUN COUNTY, ALABAMA

Prepared For:

SOLUTIA INC.

ROUX

ROUX ASSOCIATES, INC.
Environmental Consulting
& Management

Compiled by: TJS	Date: 09/22/10
Prepared by: JSG	Scale: AS SHOWN
Project Mgr: MMH	Office: NJ
File No: 0066.0062J000.5000.01	Project: 0066.0062J000

FIGURE

1

APPENDIX A

I-20 SNOW CREEK BRIDGE EXPANSION SUPPORT WORKPLAN – ADDENDUM NO. 1



Solutia Inc.
702 Clydesdale Avenue
Anniston, AL 36201, USA

Tel. 256-231-8400
Fax 256-231-8553
www.solutia.com

April 19, 2011

Ms. Pamela J. Langston Scully, P.E.
Remedial Project Manager
Superfund Remedial Branch
USEPA – Region IV
61 Forsyth Street, SW
Atlanta, Georgia 30303

Re: I-20 Snow Creek Bridge Expansion Support Workplan – Addendum No. 1
Anniston PCB Site, Anniston, Alabama

Dear Ms. Scully:

The Oxford Water Works and Sewer Board (OWWSB) presently maintains a 20-inch diameter uncased sanitary sewer line under the footprint of the Interstate 20 (I-20) Snow Creek Bridge Expansion Area located approximately 14.1 feet east of new Bent No. 6 (between existing Bent Nos. 8 and 9). Expansion plans prepared by the OWWSB call for the future installation of two new outer steel casings (one 30-inch diameter and one 24-inch diameter) to accommodate the future installation of new sanitary sewer and water force main lines (24-inch diameter and 18-inch diameter, respectively). The outer steel casings are to be located between new Bent Nos. 5 and 6, west of the existing sanitary sewer line, and will need to extend to 5 feet on either side of the Alabama Department of Transportation (ALDOT) right-of-way (ROW; 310 feet total). Solutia Inc. and Monsanto Company (acting on behalf of Pharmacia Corporation), collectively referred to as P/S, acting in conjunction with the OWWSB and ALDOT have elected to install the two new steel casings now in order to provide an alternate routing for the existing uncased sanitary sewer line in the event that proposed bridge construction work (i.e., driving of new bent pilings) adversely affects the integrity of that line. The new casings will be installed using trenchless construction methods (jack and bore) to avoid penetration of the clean soil and stone cover recently placed over the footprint of the existing bridge. All work will be performed by Taylor Corporation and its ALDOT-approved boring subcontractor (Sloan Utility Contracting, Inc.) under the direction of P/S and in accordance with established Construction Best Management Practices, Dust Control, Spill Prevention, Control and Countermeasure and Health and Safety Plans. A site plan showing the location and layout of the proposed encasement borings is attached, and the proposed scope of work is summarized below.

Pre-Mobilization

The proposed boring work will require the installation of one jacking pit (20-feet wide by 40-feet long by 10-feet deep) and two co-located receiving pits (10-feet wide by 10-feet long by 10-feet deep each). The jacking pit will be located on the south side of the ALDOT ROW on property owned by the Anniston Water Works and Sewer Board (AWWSB), and the two receiving pits will be located on the north side of the ALDOT ROW on property owned by the City of Oxford. Prior to the commencement of work, P/S will verify that OWWSB has obtained access approvals from the AWWSB and City of Oxford and has acquired necessary permit approvals from ALDOT to complete the proposed work.

Following the verification of receipt of required access and permit approvals, the following soil borings will be installed, sampled and analyzed for polychlorinated biphenyls (PCBs) at one and 50 parts per million (ppm) levels using immunoassay field screening methods (United States Environmental Protection Agency [USEPA] Method 4020) for waste characterization purposes:

- **Jacking Pit** - Four equally-spaced borings will be advanced to a maximum of 10 feet below ground surface (bgs). Two borings will be composited resulting in two sets of samples which will subsequently be field screened at 1-foot intervals from ground surface to 4 feet bgs and at 2-foot intervals from 4 feet bgs to 10 feet bgs. The samples will be field screened until results indicate PCB concentrations less than 1 ppm or to a maximum of 10 feet bgs.
- **Receiving Pits** - One boring will be advanced to a maximum of 10 feet bgs in each of the co-located receiving pits. The two borings, one from each receiving pit, will be composited resulting in one set of samples which will subsequently be field screened at 1-foot intervals from ground surface to 4 feet bgs and at 2-foot intervals from 4 feet bgs to 10 feet bgs. The samples will be field screened until results indicate PCB concentrations less than 1 ppm or to a maximum of 10 feet bgs.

Genesis Project, Inc. will perform all sampling and field screening work in accordance with the approved Anniston PCB Site Quality Assurance Project Plan and Health and Safety Plan (QAPP/HASP). All sample locations will be staked by a licensed land surveyor and confirmed and recorded by Global Positioning System (GPS).

Pit Construction

Silt fence will be placed around the perimeters of the proposed pits. The pits will be excavated to the described dimensions and completed using trench boxes and shoring. Waste characterization sampling results will be used to dictate soil disposal and reuse decisions as follow:

- Materials containing greater than 50 ppm PCBs will be transported and temporarily staged under cover at the existing Toxic Substances Control Act (TSCA)-waste designated stockpile for subsequent loading, transport and disposal at the Chemical Waste Management facility in Emelle, Alabama.
- Materials containing greater than 1 ppm PCBs but less than 50 ppm PCBs will be temporarily staged on and covered with plastic sheeting pending loading, transport and disposal at Waste Management's Three Corners Landfill in Piedmont, Alabama.
- Materials containing less than 1 ppm PCBs will be considered suitable for reuse as backfill in the pits.

If groundwater is encountered during construction of the pits, it will be extracted using portable pumps and treated to remove solids using sock filters or sediment filter bags prior to discharge through straw wattles and silt fence.

Jack and Bore

Sloan Utility Contracting, Inc. will complete the 30-inch diameter boring and casing installation first, followed by the 24-inch boring and casing installation. Steel casings will be provided by the OWWSB and/or P/S and will be capped and marked at the termini for future access. Spoils generated from each boring will be temporarily staged on and covered with plastic pending waste characterization sampling

to be performed by Genesis Project, Inc. The total volume of spoils expected to be generated is less than 100 cubic yards, and one five-point composite sample will be collected from the staged spoils using a hand auger and analyzed for PCBs at 1 ppm and 50 ppm concentration levels using immunoassay field screening methods (USEPA Method 4020). Waste characterization sampling results will be used to dictate soil disposal and reuse decisions as above, with the exception that materials containing greater than 1 ppm PCBs but less than 50 ppm PCBs will be placed in the approved disposal area in the northwest quadrant of the ALDOT I-20 project given that the spoils are sourced from within the ALDOT ROW.

Demobilization and Reporting

All equipment will be decontaminated using dry methods as appropriate following the completion of work. The pits will be backfilled with approved clean imported fill or temporarily stockpiled materials tested and confirmed to contain less than 1 ppm PCBs. All disturbed surfaces will be revegetated, and construction best management practices will be maintained until vegetation is established. A permanent survey pin or marker will be installed at each pit to facilitate easy access for future tie-ins. All sample results, waste manifests, daily construction reports and logs and other construction-related data and information recorded and collected during the implementation of the project will be compiled into a construction completion report for submittal to the USEPA within 60 days of completion of the proposed work. This report will include an as-built drawing showing the location of the new casings and clean, backfilled pits.

We would like to conduct the proposed pre-mobilization sampling the week of April 25, 2011 and anticipate that the actual boring work would begin in early to mid-May 2011 based on present ALDOT construction schedules. The total duration of intrusive activities associated with the boring work is expected to be 14 working days. We look forward to receiving your approval of this time critical project. In the interim, please do not hesitate to contact me at 256-231-8404 with any questions or comments that you may have regarding this matter.

Sincerely,



E. Gayle Macolly
Manager, Remedial Projects

attachments

cc: Mr. Buddy Cox (ALDOT)
Mr. Jeffery Kitchens (ADEM)
Mr. G. Douglas Jones, Esq.
Mr. Thomas Dahl

APPENDIX B

INTERSTATE 20 BRIDGE EXPANSION SUPPORT WORKPLAN ADDENDUM NO.1 USEPA APPROVAL LETTER



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

April 27, 2011

4SFD-SRB

Ms. E. Gayle Macolly
Manager, Remedial Projects
Solutia, Inc.
702 Clydesdale Avenue
Anniston, Alabama 36201-5328

SUBJ: Interstate 20 Bridge Expansion Support Work Plan Addendum No. 1
Anniston PCB Site, Anniston, Alabama

EPA CERCLA ID # ALD000400123
EPA RCRA ID # ALD004019048

Dear Ms. Macolly:

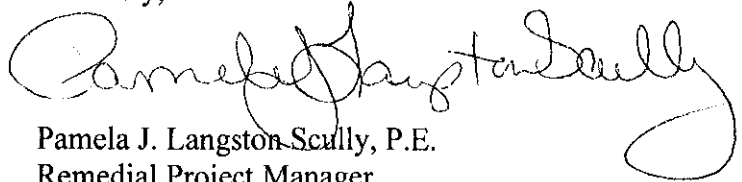
The U.S. Environmental Protection Agency (EPA) has reviewed the addendum dated April 19, 2011, submitted by Solutia Inc. and Monsanto Company (acting on behalf of Pharmacia Corporation), summarizing the proposed sampling and construction activities associated with installing two new casings for the Oxford Water and Sewer Board through the Interstate 20 Snow Creek Bridge Expansion Area. The purpose of this letter is to approve the plan with the following comments:

- The sampling plan for spoils from the jack and bore operation may need to be adjusted if PCB contaminated soils reach the depth of the boring; and
- Dry equipment decontamination methods may need to be adjusted if the decontamination does not satisfy oversight personnel.

This 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. Solutia may commence such work, subject to EPA oversight.

If you have any questions, please contact me at (404)562-8935.

Sincerely,

A handwritten signature in black ink, reading "Pamela J. Langston Scully". The signature is fluid and cursive, with the first name "Pamela" being the most prominent.

Pamela J. Langston Scully, P.E.
Remedial Project Manager
Superfund Remedial Branch

cc: Ms. Julie Peshkin, Monsanto
Mr. G. Douglas Jones, Esq.
Mr. Thomas Dahl
Mr. Bertrand Thomas, TA
Mr. David Baker, CAG
Mr. William Weinischke, USDOJ

APPENDIX C

PHOTOGRAPHS



Photo 1: Bedding stone in place in jacking pit looking north toward I-20.



Photo 2: Boring equipment set in jacking pit looking north toward I-20.



Photo 3: Casing advancement toward receiving pit.



Photo 4: Preparation of receiving pit for 30" casing bore.



Photo 5: Boring equipment breakthrough in receiving pit.



Photo 6: Jacking pit backfilling looking north.



Photo 7: Jacking pit backfilled to grade looking north.

APPENDIX D

CONTRACT DOCUMENTS – CONSTRUCTION SUPPORT FOR ALDOT EXPANSION OF THE I-20 BRIDGE SYSTEM OVER SNOW CREEK (ON CD)

APPENDIX E

ALABAMA DEPARTMENT OF TRANSPORTATION PERMIT AGREEMENT FOR THE ACCOMODATION OF UTILITY FACILITIES ON PUBLIC RIGHT-OF-WAY

ALABAMA DEPARTMENT OF TRANSPORTATION
Permit Agreement for the Accommodation of Utility
Facilities on Public Right-of-Way

Project Number: _____
Permit No. 4-2-584U
P.E. _____
R.O.W. _____
Utilities _____
Construction _____
Maintenance Section 08-1N-0020 MR-001-C
Location of Accommodation: Milepost 185.87 10'
33°36.296' 85°49.488'

THIS AGREEMENT is entered into this the 18th day of JANUARY, 20 11, by and between the Alabama Department of Transportation acting by and through its Transportation Director hereinafter referred to as the STATE and OXFORD WATER AND SEWER BOARD a Utility hereinafter referred to as the APPLICANT.

WITNESSETH

WHEREAS, the APPLICANT desires to have its facilities accommodated on public highway right-of-way in CALHOUN County, Alabama, said project or maintenance section being designated as _____, and consisting approximately of the following:
ONE 30" JACK AND BORE UNDER I-20 R.O.W. FOR A NEW WATER MAIN
ONE 24" JACK AND BORE UNDER I-20 R.O.W. FOR A NEW SEWER MAIN
_____ ; and

WHEREAS, the STATE hereby grants to the APPLICANT approval to cross or locate its facilities on the public right-of-way at the location and in the manner hereinafter set forth:

NOW, THEREFORE, it is agreed by and between the parties hereto as follows:

1. The APPLICANT will install its facilities on public right-of-way in accordance with plans and specifications of the APPLICANT as approved by the STATE which plans and specifications are hereby made a part hereof by reference.
2. In the installation of facilities and performing work under this agreement, the APPLICANT will conform to the provisions of the latest edition of the Alabama Department of Transportation Utility Manual, which manual is of record in the Department of Transportation and is hereby a part hereof by reference.
3. The national Manual on Uniform Traffic Control Devices, latest edition, is hereby made a part hereof by reference and will be conformed to as the provisions thereof are applicable to such work. Such Manual is of record in the Alabama Department of Transportation at the execution of this Agreement.
4. The Clean Water Act, 1987 and the Alabama Nonpoint Source Management Program, 1989 are hereby made a part hereof by reference and will be conformed to by the APPLICANT as the provisions thereof are applicable hereto.

The APPLICANT will conform to the regulations of the Environmental Protection Agency (EPA) and of the Alabama Department of Environmental Management (ADEM), latest edition, for both installation and maintenance of such facilities.

5. If hazardous materials, wastes, substances, or as otherwise defined by Code of Alabama § 6-5-332.1 (a)(2) (1993 Repl. Vol.) are encountered in the execution of this Agreement it will be the responsibility of the APPLICANT to notify the proper agency responsible for said hazardous materials and to comply with any and all environmental regulations as established by the Environmental Protection Agency (EPA), Alabama Department of Environmental Management (ADEM), and of the Occupational Safety and Health Administration (OSHA) in the proper disposition of the hazardous materials encountered.

6. The APPLICANT will file with the STATE an acceptable certified check or bond in the penal amount of \$ 50,000 FLA-359250 to guarantee the faithful performance of this permit contract in its entirety. Upon satisfactory completion and acceptance of all work provided for in this permit contract, the check or bond, as applicable, will be returned to the APPLICANT; otherwise, the proceeds from the check, or any amount received by the STATE as a result of the bond, will be applied to complete and fulfill the permit contract terms.

7. To the fullest extent permitted by law, the APPLICANT shall defend, indemnify, and hold harmless the State of Alabama, the Alabama Department of Transportation, and its agents, servants, employees and/or facilities from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent acts or omissions of the APPLICANT, anyone directly or indirectly employed by the APPLICANT or anyone for whose acts APPLICANT may be liable.

The term "hold harmless" includes the obligation of the APPLICANT to pay damages awarded against and legally recoverable from the State of Alabama, or the Alabama Department of Transportation, or its officers, agents, servants, and/or employees in both individual and official capacities whose acts or omissions that were the basis of the liability were performed within the course and scope of their employment.

8. Reimbursement for future relocations of the APPLICANT'S facilities will be in accordance with State law in effect at the time such relocations are made.

9. The APPLICANT will be obligated for the payment of damages occasioned to private property, public utilities or the general public, caused by the legal liability (in accordance with Alabama and/or Federal law) of the APPLICANT, its agents, servants, employees or facilities.

10. The STATE in executing this Agreement does not in any way assume the responsibility for the maintenance of the facilities of the APPLICANT, nor the responsibility for any damage to the facilities caused by third parties.

11. The APPLICANT will have a copy of this Agreement on the project site at all times while said work is being performed.

12. Nothing contained in this Permit Agreement, nor the issuance or receipt thereof, shall be construed to alter or affect the title of the STATE to the public right-of-way nor to increase, decrease or modify in any way the rights of the APPLICANT provided by law with respect to the construction, operation or maintenance of its facilities on the public right-of-way.

13. The installation of the facilities and related work covered by this Agreement shall be completed within one year from the date shown on this Agreement, otherwise this Agreement becomes null and void. Once work is begun the APPLICANT shall pursue the work continuously and diligently until completion.

14. The APPLICANT will perform or cause to be performed the work applied for in this permit contract and will restore the highway and all right-of-way in the work area in as good condition as the same was prior to the work and will maintain the accomplished work and highway work area in a condition satisfactory to the Alabama Department of Transportation for a period of one year from acceptance by the Department of the completion of work applied for by APPLICANT.

15. The Applicant must provide a copy of the Notice of Registration (NOR) Received issued by ADEM upon receipt of the applicant's Notice of Registration. This will assure compliance with Phase II of stormwater construction requirements. In the event a NOR is not required, Applicant must submit to ALDOT a Best Management Practices (BMP) plan to control sediment run-off.

16. In the event that ALDOT is issued a citation or any other enforcement document by ADEM/EPA for failure to comply with applicable requirements, it shall be the responsibility of the applicant to bring all BMPs into compliance and to pay for any fines, assessments, etc. that may be issued to ALDOT by ADEM/EPA.

17. The APPLICANT stipulates that the specific use of these facilities located upon public right-of-way is PROVIDE WATER & SEWER TO PUBLIC

APPLICANT further stipulates that should this specific use change at any time in the future that the APPLICANT will notify the STATE immediately of the change.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officers, officials and persons thereunto duly authorized, to be effective on the day and year first above stated.

WITNESS:

Carrie Taylor

OXFORD WATER AND SEWER BOARD

Legal Name of Applicant

By: Wayne Livingston G.M.

Signature and Title

WAYNE LIVINGSTON

Typed or Printed Name

600 Barry St.

Address

OXFORD, AL. 36203

256-831-5618

Telephone Number

RECOMMENDED FOR APPROVAL:

M.A. 1/19/2011

District Manager & Date

Rep. 3/11/2011

Division Engineer & Date

ALABAMA DEPARTMENT OF TRANSPORTATION
ACTING BY AND THROUGH ITS TRANSPORTATION
DIRECTOR

By: G. Horner

Maintenance Engineer / ~~Division Engineer~~

Date: 3.18.2011



OLD REPUBLIC SURETY COMPANY
P O BOX 4668
WINTER PARK, FL 32793-4668

CONTINUATION CERTIFICATE

BOND NUMBER	BOND DESCRIPTION	BOND AMOUNT	EFFECTIVE DATE	EXPIRATION DATE
FLA- 359250	RIGHT OF WAY	50,000	6/18/2010	6/18/2011
PRINCIPAL				

OXFORD WATER WORKS & SEWER BOARD
P.O. BOX 3663
OXFORD, AL 36203

OBLIGEE

ALABAMA HWY DEPT
P O BOX 8008
MONTGOMERY, AL 36110

ORIGINAL FOR BOND RENEWAL

THIS BOND CONTINUES IN FORCE TO THE ABOVE EXPIRATION DATE CONDITIONED AND PROVIDED THAT THE LOSSES OR RECOVERIES ON IT AND ANY AND ALL ENDORSEMENTS SHALL NEVER EXCEED THE PENALTY SET FORTH IN THE BOND AND WHETHER THE LOSSES OR RECOVERIES ARE WITHIN THE FIRST AND/OR SUBSEQUENT OR WITHIN ANY EXTENSION OR RENEWAL PERIOD, PRESENT, PAST OR FUTURE. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

SIGNED AND DATED THIS TWENTY FOURTH DAY OF MAY, 2010

92-0164
INSURANCE PLANNING SERV'S INC
103 EAST THIRTEENTH STREET
ANNISTON, AL 36201



OLD REPUBLIC SURETY COMPANY
SURETY

By

Kenneth D. Bates - Underwriting Manager

Southland Pipe & Supply Co., Inc.

P. O. Box 1628
Bessemer, AL 35020



GENERAL CERTIFICATION CARBON STEEL CASING PIPE

DATE: 1/21/2011

JOB NAME: I-20 INTERSTATE BORE, CALHOUN COUNTY, ALABAMA

CONTRACTOR: TAYLOR CORPORATION

ENGINEER:

CUSTOMER: FERGUSON WATERWORKS-NORTHPORT

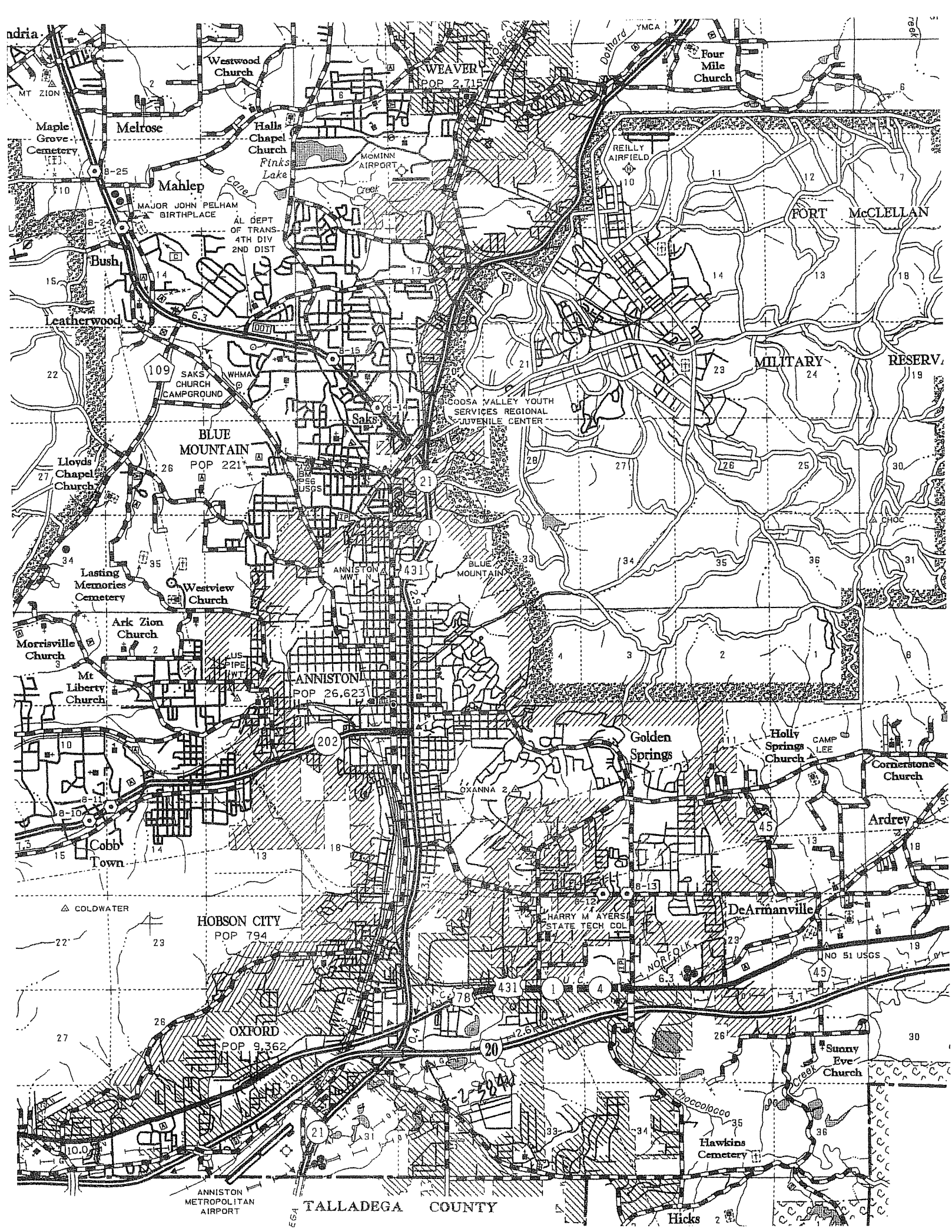
THIS LETTER OF SUBMITTAL IS TO CERTIFY THE MATERIAL QUOTED
ON THE ABOVE JOB WILL BE AS FOLLOWS:

<u>QUANTITY</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
330'	24" X 375 WALL X 20'S	NEW, CARBON STEEL PIPE.
330'	30" X 375 WALL X 20'S	COATED PER ALDOT SPECS (PRIMER ID & OD, BITUMINOUS OD) DOMESTIC MANUFACTURE. MEETS OR EXCEEDS THE YIELDS & TENSILES OF ASTM A-252 GR. 2 PER ALDOT SPECS.

Terry Stephens

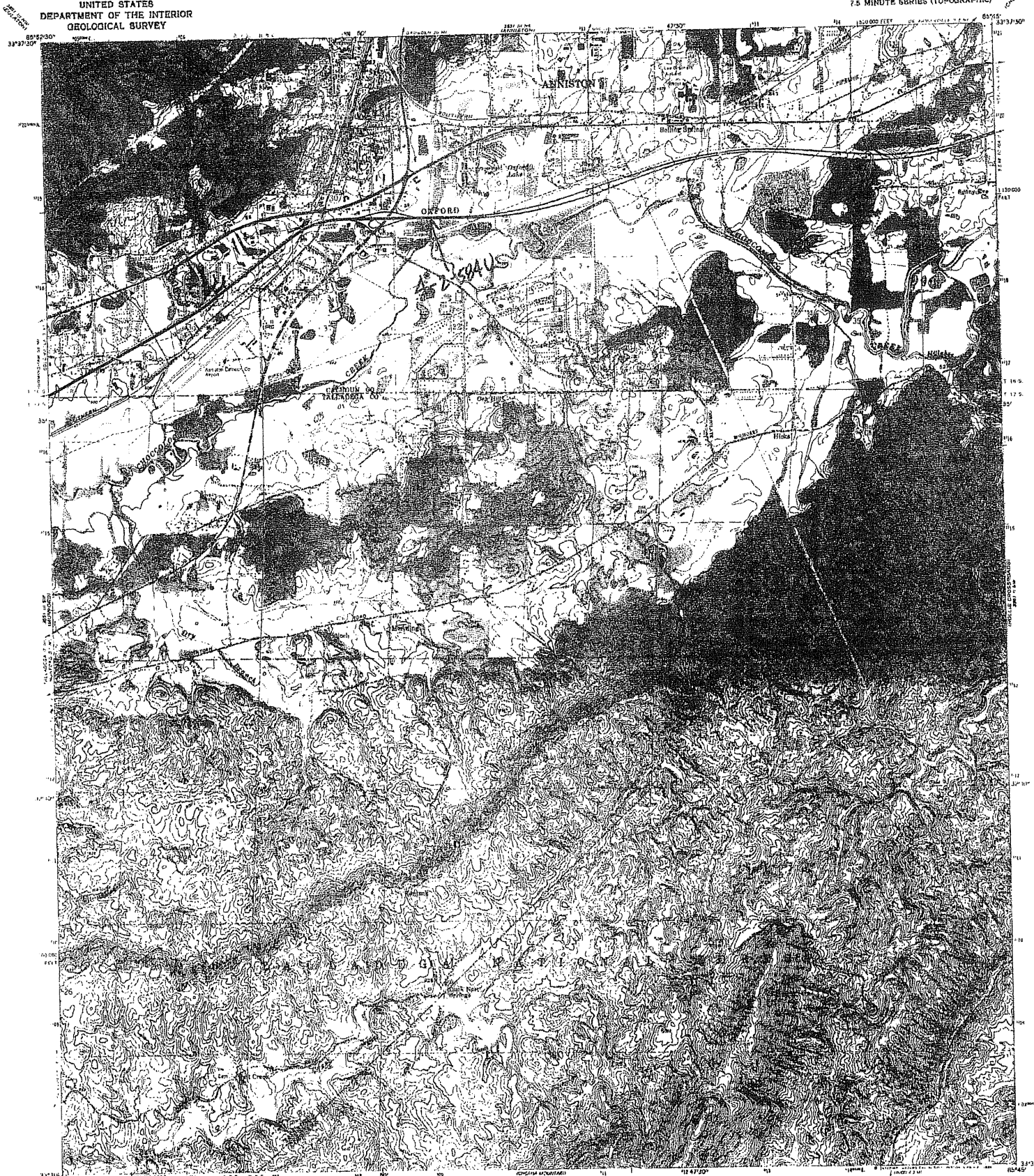
TERRY STEPHENS

800-886-9764 FAX (205)426-9794



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OXFORD QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC)



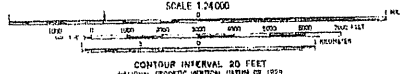
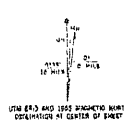
Maped by the Defense Mapping Agency
Published for civil use by the Geological Survey

Control by USGS, NGS, NOAA, and ICGP

Topography by photogrammetric methods from aerial photographs
taken 1946. Field checked 1947. Planimetry revised from
aerial photographs taken 1955. Field checked 1955

Polyconic projection. 1927 North American Datum
10,000 foot grid based on Alabama coordinate system, east zone
1,000-meter intervals. Transverse Mercator and UTM
zone 16, shown in blue

To place on the pre-1983 North American Datum 1983
from the projection lines 10 meters south and
4 meters west as shown by dashed corner ticks
There may be private encroachments within the boundaries
of the National or State reservations shown on this map



THIS MAP COMPLETES WITH NATIONAL MAP AGENCY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
GAINESVILLE, COLORADO 80501, OR RESTON, VIRGINIA 22092
A FOLDER CONTAINING TOPOGRAPHIC MAPS AND SURVEYS IS AVAILABLE ON REQUEST



Revisions shown in purple and weathered compiled from
aerial photographs taken 1951 and other source data
Partial field check by U.S. Forest Service. Map edited 1953

ROAD CLASSIFICATION	
Heavy duty	Light duty
Medium duty	Unimproved dirt
U.S. Route	State Route
Interstate Route	

OXFORD, ALA.

33048-07-17-024

1955
PHOTOGRAPHED 1953
DMA 3001 10 05-05015 7844

APPENDIX F

WATERLINE EASEMENT AND SEWERLINE EASEMENT AGREEMENT

STATE OF ALABAMA

COUNTY OF CALHOUN

**WATERLINE EASEMENT
AND
SEWERLINE EASEMENT AGREEMENT**

This Waterline Easement and Sewerline Easement Agreement (the "Agreement"), is made and entered into this the 23rd day of May, 2011, by and between ANNISTON WATER WORKS AND SEWER BOARD, ("Grantor"), and OXFORD WATER WORKS AND SEWER BOARD ("Grantee").

WITNESSETH:

WHEREAS, Grantor is the owner of certain real property in the City of Oxford, (the "Property"); and,

WHEREAS, Grantee has requested from Grantor a perpetual, non-exclusive easement for a waterline and sewerline across the Property (the "Waterline Easement and Sewerline Easement"), as more particularly described in Exhibit A hereto ("Easement Area"); and,

WHEREAS, Grantor is willing to provide an easement to Grantee subject to the terms and conditions hereinafter set forth.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties and \$10.00 in hand paid, the parties hereto, for themselves, their successors and assigns, do hereby declare, create, establish, grant and impose the following non-exclusive easements upon the Grantor's Property to run with, benefit and be appurtenant to the Easement Area, as set forth below.

1. Grant of Waterline Easement. Grantor hereby grants to Grantee a non-exclusive, perpetual, appurtenant easement on that portion of the Grantor's Property, as described in Exhibit A hereto, for the purpose of maintaining a waterline. Grantor further grants to Grantee an easement in the Waterline Easement for the purpose of maintenance of the Waterline Easement. Should Grantee elect to perform any maintenance, it will indemnify Grantor for any loss or damage associated with such maintenance and return the area to a condition similar to that prior to Grantee's performance of maintenance.

2. Grant of Sewerline Easement. An easement for a sewerline with the right to construct, maintain, inspect, operate, protect, replace, repair, , and remove a pipe line for the transportation of sewer and other waste, upon and along a route to be selected by the Grantee across, over, and through the property described as Exhibit A attached hereto.

3. Reservation of Rights. Notwithstanding anything contained herein to the contrary, Grantor reserves the right to improve the areas in and around the Waterline Easement and Sewerline Easement, including paving and landscaping over the area. In the event that the location of the waterline and sewerline, and thus, the Waterline Easement and Sewerline Easement become an impediment to the construction of facilities, to the use, or to the enjoyment of the property by the Grantor, due to the Grantor's necessity or convenience, the Grantee agrees to relocate the waterline and sewerline at its own expense to a location on the property of the Grantor that is agreeable to the Grantor. The Grantor agrees to provide the Grantee with a similar easement containing the relocated waterline and sewerline as the Waterline Easement and Sewerline Easement conveyed herein, in such case, upon receipt of quitclaim by the Grantee of this Waterline and Sewerline Easement.

4. Use of Easements. The Waterline Easement and Sewerline Easement granted hereby are for the use of Grantee, its successors and assigns.

5. Installation, Restoration. The work of installing and maintaining said Waterline Easement and Sewerline Easement shall be done with care and without the incurrence of a lien on Grantor's Property. Grantee shall immediately pay all contractors or subcontractors, and shall hold harmless and indemnify Grantor for any mechanic's or materialman's claims stemming from the work. Grantor's property along the easement shall be restored substantially to its original condition following initial construction and any subsequent maintenance, including the replacement of any pavement.

6. Legal Effect. The Waterline Easement and Sewerline Easement created by this Agreement are appurtenant to the Easement Area will run with the land.

7. Amendments. This Agreement, and any provision herein, may be modified or amended only by the express written consent of Grantor and Grantee, or their respective successors or assigns.

8. Severability. If any provision of this Agreement is held to be invalid or unenforceable, the remainder of this Agreement will not be affected thereby and each remaining provision of this Agreement will be valid and enforceable.

9. Governing Law. This Agreement will be construed in accordance with the laws of the State of Alabama.

10. Time. Time is of the essence of this Agreement.

11. Binding Effect. The provision of this Agreement will inure to the benefit of and be binding upon Grantor and Grantee, together with their respective successors, assigns and mortgagees, to the extent herein provided.

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year first written above.

GRANTOR:

ANNISTON WATER AND SEWER BOARD ✓

By: James D. MillerIts: Gen. Mgr.**GRANTEE:**

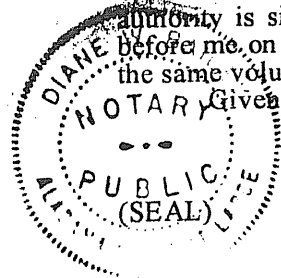
OXFORD WATER WORKS & SEWER

By: Wayne LivingstonIts: Gen. Mgr.

STATE OF ALABAMA *

COUNTY OF CALHOUN *

I, the undersigned, a Notary Public in and for said State and County, hereby certify that JAMES D. MILLER, as GENERAL MANAGER of ANNISTON WATER AND SEWER BOARD, whose name as such GENERAL MANAGER and with full authority is signed to the foregoing conveyance and who is known to me, acknowledge before me, on this day that being informed of the contents of the conveyance, he executed the same voluntarily on the day the same bears date.



Given under my hand and seal this the 23rd day of MAY, 2011.

NOTARY PUBLIC Diane W. BaileyMy Commission Expires: 11/11/13

STATE OF ALABAMA *

COUNTY OF CALHOUN *

I, the undersigned, a Notary Public in and for said State and County, hereby certify that Wayne Livingston, as General Manager of OXFORD WATER AND SEWER BOARD, whose name as such General Manager and with full authority is signed to the foregoing conveyance and who is known to me, acknowledge before me on this day that being informed of the contents of the conveyance, he executed the same voluntarily on the day the same bears date.

Given under my hand and seal this the 23rd day of May, 2011.

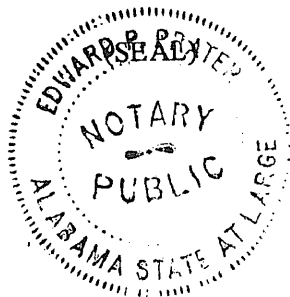
NOTARY PUBLIC Edward P. KratochMy Commission Expires: 6/25/11

EXHIBIT A

An. easement for water and sanitary sewer situated in the Southwest Quarter of Section 29, Township 16 South, Range 8 East. Huntsville Meridian, Calhoun County, Alabama, being more particularly described by metes and bounds as follows:

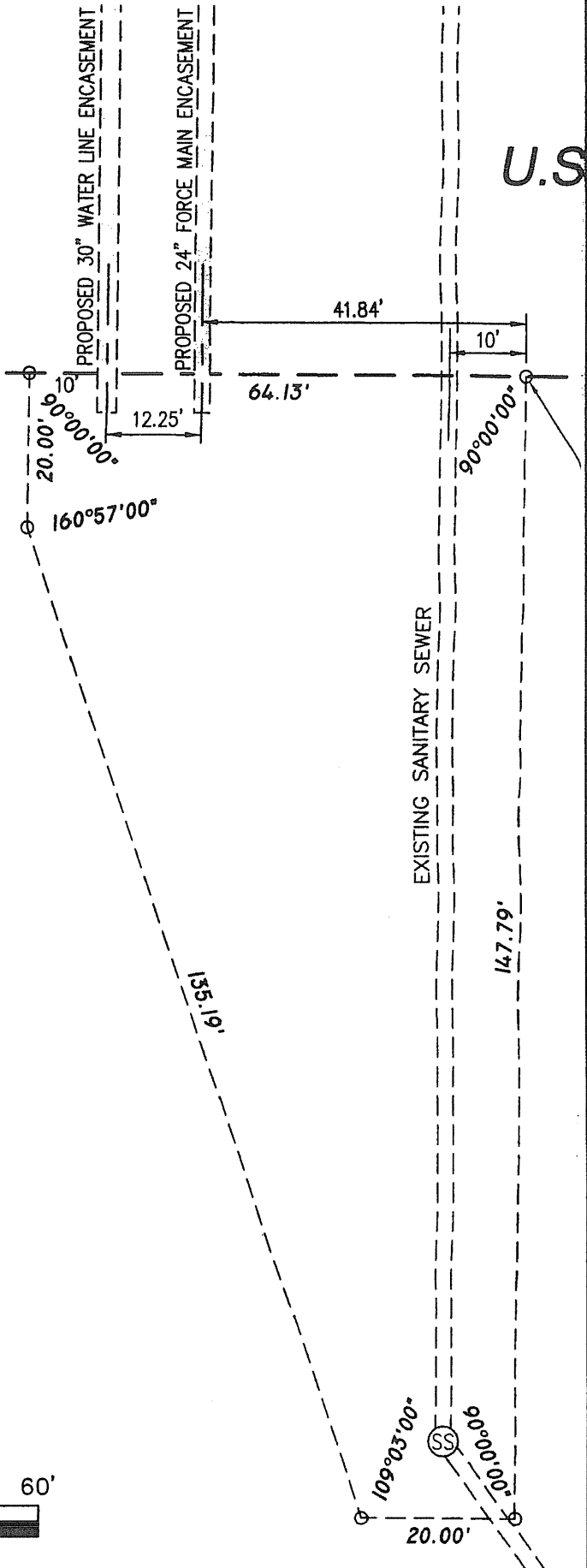
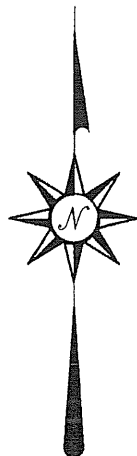
Commence at a found right-of-way monument on the southern right of way line of U.S. Interstate Highway 20 (I-20), marked as "1606+00 ASHD 1969 POT" thence westerly along said southern right of way line of I-20, a distance of 721.86 feet to the POINT OF BEGINNING of said easement; thence continue westerly along said right-of-way line, a distance of 64.13 feet; thence southerly and leaving said right of way line, at an interior angle of $90^{\circ}00'00''$, a distance of 20.00 feet; thence southeasterly at an interior angle of $160^{\circ}57'00''$, a distance of 135.19 feet; thence easterly at an interior angle of $109^{\circ}03'00''$, a distance of 20.00 feet; thence northerly at an interior angle of $90^{\circ}00'00''$ a distance of 147.79 feet back to the POINT OF BEGINNING.

U.S.

LEGAL DESCRIPTION

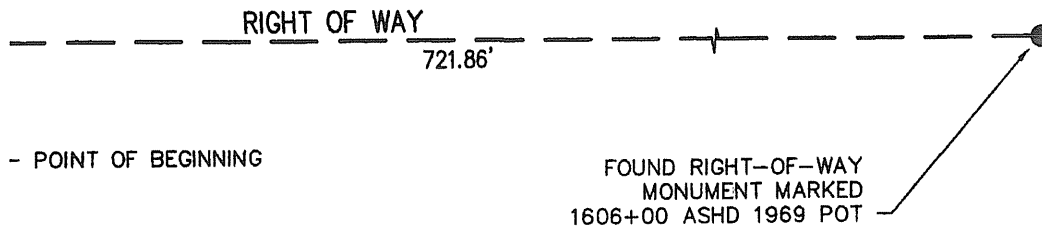
An easement for water and sanitary sewer situated in the Southwest Quarter of Section 29, Township 16 South, Range 8 East, Huntsville Meridian, Calhoun County, Alabama, being more particularly described by metes and bounds as follows:

Commence at a found right-of-way monument on the southern right of way line of U.S. Interstate Highway 20 (I-20), marked as "1606+00 ASHD 1969 POT"; thence westerly along said southern right of way line of I-20, a distance of 721.86 feet to the POINT OF BEGINNING of said easement; thence continue westerly along said right-of-way line, a distance of 64.13 feet; thence southerly and leaving said right-of-way line, at an interior angle of 90°00'00", a distance of 20.00 feet; thence southeasterly at an interior angle of 160°57'00", a distance of 135.19 feet; thence easterly at an interior angle of 109°03'00", a distance of 20.00 feet; thence northerly at an interior angle of 90°00'00", a distance of 147.79 feet back to the POINT OF BEGINNING.



Interstate Highway 20

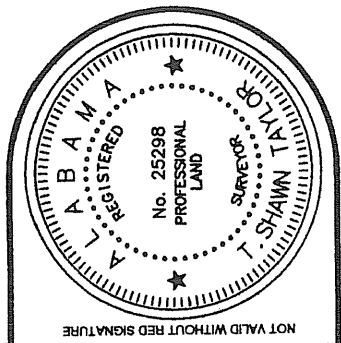
300' RIGHT OF WAY



SURVEYOR'S NOTES

1. This is an Easement Survey made on the ground under the supervision of an Alabama Professional Land Surveyor. Date of survey is 20 April 2011.
2. North basis is Alabama State Plane Coordinates, East Zone, as provided by the Alabama Department of Transportation.
3. No underground utilities, underground encroachments, or building foundations were measured or located as part of this survey, unless otherwise shown. Trees and shrubs were not located, unless otherwise shown.
4. This survey was conducted for the purpose of an Easement Survey only, and is not intended to delineate the regulatory jurisdiction of any federal, state, regional, or local agency, board, commission, or other similar entity.
5. Attention is directed to the fact that this survey may have been reduced or enlarged in size due to reproduction. This should be taken into consideration when obtaining scaled data.
6. This Survey is subject to any and all easements, rights of way, covenants, or restrictions of record, which a complete title search may reveal.

I hereby state that all parts of this survey and drawing have been completed in accordance with the current requirements of the Standards of Practice for Surveying in the State of Alabama to the best of my knowledge, information, and belief.



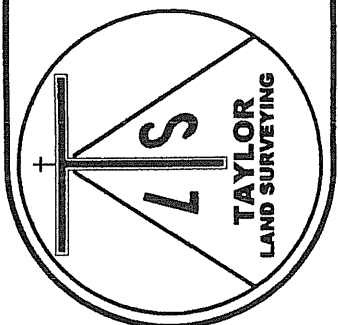
Easement Survey

City of Oxford, Alabama
Water and Sewer Board

Taylor Land Surveying Inc.

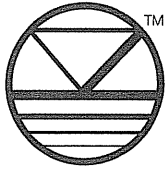
Surveyors * Planners * Consultants

225 Central Avenue / P.O. Box 3537
Oxford, Alabama 36203
(256) 835-4602
(256) 846-5005 Cell



APPENDIX G

**SOIL SAMPLING RESULTS FOR THE I-20 SNOW CREEK BRIDGE EXPANSION
SUPPORT WORKPLAN – ADDENDUM NO. 1, ANNISTON PCB SITE, ANNISTON,
ALABAMA PREPARED BY GENESIS PROJECT, INC**



Genesis Project, Inc.

ENVIRONMENTAL SERVICES

Memo

To: Gayle Macolly, Solutia, Inc.

From: Michael Price, Genesis Project, Inc. *NLP*

cc: John Loper, The Loper Group, Inc.
Donn Williams, Williams Service
Meredith Harris, Roux Associates, Inc.
Alan Fowler, Arcadis, Inc.

Date: June 20, 2011

Re: Soil Sampling Results for the I-20 Snow Creek Bridge Expansion Support Workplan–Addendum No. 1, Anniston PCB Site, Anniston, Alabama.

On April 28, 2011, Genesis Project, Inc. completed a soil-sampling event located at Interstate 20 (I-20) and Snow Creek in Oxford, Alabama. The sampling was performed in accordance with the I-20 Snow Creek Bridge Expansion Support Project – Addendum No. 1 dated April 19, 2011 (Sampling Plan). The purpose of this assessment was to determine the concentrations of polychlorinated biphenyls (PCBs), if any, in the soils at the site where the jacking and receiving pits were to be excavated for the proposed installation of steel casings using jack and bore technology for a water line and sewer line expansion project. The drilling spoils will be sampled and analyzed in accordance with the work plan requirements and reported in a separate report.

Prior to any site activities, the area of investigation and proposed construction was inspected with Mr. Donn Williams of Williams Service. The soil sampling and field screening activities commenced on April 26, 2011 and were completed on April 28, 2011.

Sampling Procedures

Soil samples were collected from each location at pre-selected intervals as identified in the Sampling Plan and as indicated on Table 1. All soil samples were collected utilizing a Geoprobe™ and were processed at the Solutia Field Office. Two borings at each location were composited at one foot intervals commencing at ground surface to four feet below ground surface (bgs) and at two foot intervals from four feet bgs to ten feet bgs. The composite samples were thoroughly mixed using a stainless steel bowl and spoon prior to being placed in appropriate pre-cleaned laboratory containers. All sampling equipment was decontaminated between sampling locations utilizing the decontamination procedure outlined in the Quality Assurance Project Plan for the Anniston PCB Site, Revision 5.

Soil Sample Analyses

All samples were field screened for PCBs at 1 part per million (ppm) and 50 ppm using immunoassay techniques by USEPA Method 4020. The results of the field screening analysis are summarized in Table 1. The locations and field screening analysis of soil samples collected are shown on Figure 1.

After review of the field screening data, one soil sample (RP1 8-10') was identified that had a field screening result that was indicative of being a false positive result (e.g. the sample analysis was both colorimetrically and photometrically similar to the comparative standard). This sample was selected for laboratory analysis for confirmation in order to better inform soil management and disposal decisions. The soil sample was submitted to Test America Laboratories in Savannah, Georgia for analysis of PCBs by USEPA Method 8082B to confirm the actual concentration level.

The laboratory analysis confirmed that the screening result for this sample was a false positive result. The total PCB result for this sample is shown on Table 1. The validated laboratory report is included as Attachment 1.

TABLE

Table 1: Field Screening and Laboratory Analytical Results
I-20 Snow Creek Bridge Expansion Support Project Work Plan, Addendum No. 1
Anniston PCB Site, Anniston, Alabama

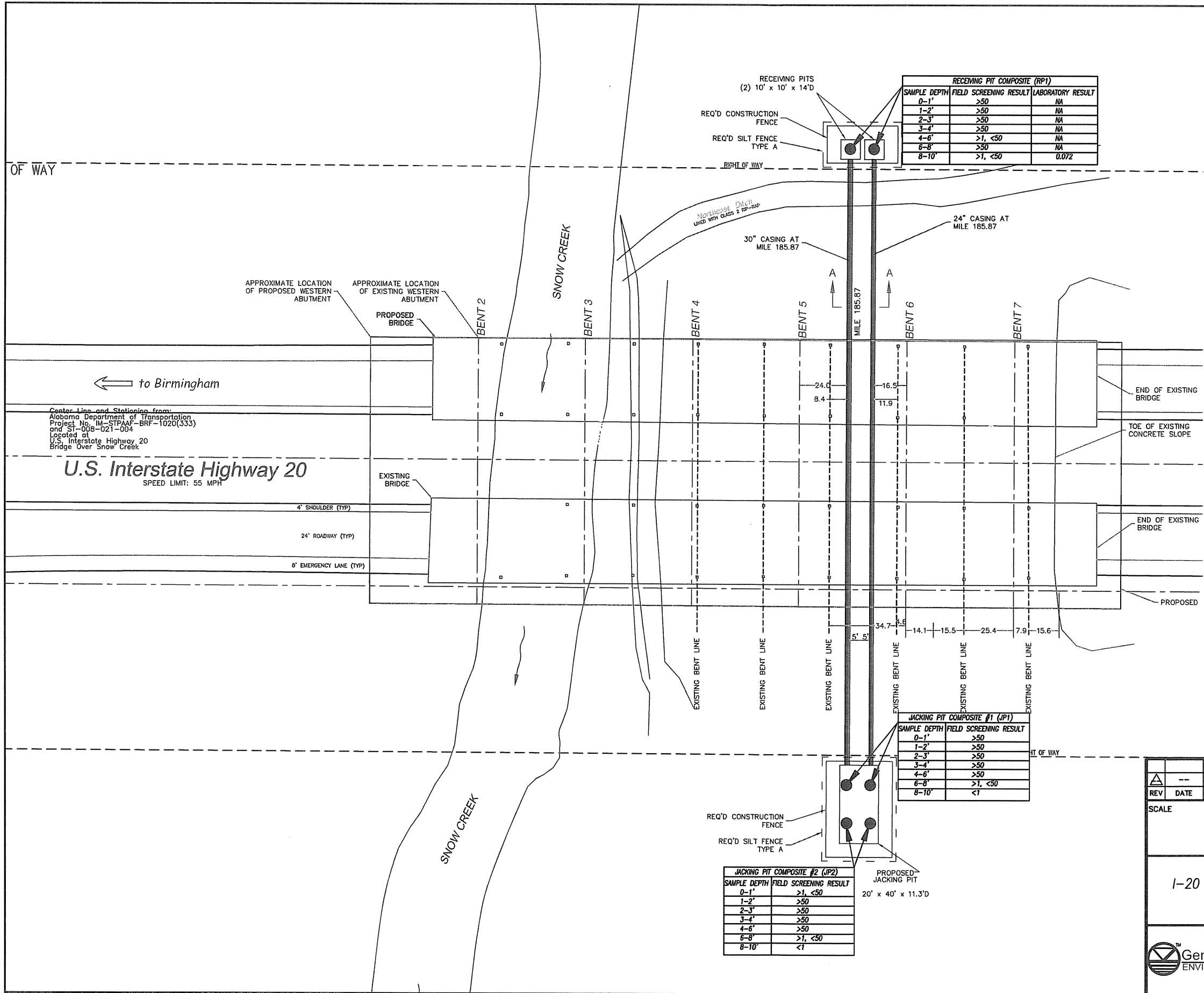
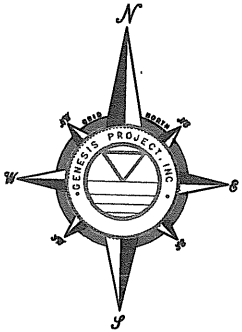
Sample ID	Sample Depth	Field Screening Result (ppm)	Total PCB Laboratory Analytical Result (mg/kg)
Receiving Pit (Two Point Composite)	0-1'	>50	NA
	1-2'	>50	NA
	2-3'	>50	NA
	3-4'	>50	NA
	4-6'	>1, <50	NA
	6-8'	>50	NA
	8-10'	>1, <50	0.072
Jacking Pit 1 (Two Point Composite)	0-1'	>50	NA
	1-2'	>50	NA
	2-3'	>50	NA
	3-4'	>50	NA
	4-6'	>50	NA
	6-8'	>1, <50	NA
	8-10'	<1	NA
Jacking Pit 2 (Two Point Composite)	0-1'	>1, <50	NA
	1-2'	>50	NA
	2-3'	>50	NA
	3-4'	>50	NA
	4-6'	>50	NA
	6-8'	>1, <50	NA
	8-10'	<1	NA

ppm - parts per million

mg/kg - milligrams per kilogram

NA - Not Analyzed

FIGURE



**ATTACHMENT 1
LABORATORY REPORT**

QA LEVEL II - ORGANIC DATA EVALUATION CHECKLIST

Company Name: _____

Project Manager: _____

Project Name: I-20 Bridge Expansion Project

Project Number: _____

Reviewer: Tiffany Messier

Validation Date: 05/10/11

Laboratory: Test America Savannah

SDG #: 680-67844-1

Analytical Method (type and no.): PCB (8082)

Matrix: ☐ Air ☒ Soil/Sed. ☐ Water ☐ Waste ☐ _____

Sample Names RP-1 8-10'

NOTE: Please provide calculation in Comment areas or on the back (if on the back please indicate in comment areas).

Field Information	YES	NO	NA	COMMENTS
a) Sampling dates noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Sampling team indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Sample location noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
d) Sample depth indicated (Soils)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
e) Sample type indicated (grab/composite)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Verified by Field Personnel</u> _____
f) Field QC noted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
g) Field parameters collected (note types)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
h) Field Calibration within control limits?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
i) Notations of unacceptable field conditions/performance from field logs or field notes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
j) Does the laboratory narrative indicate deficiencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Note Deficiencies: _____				

Chain-of-Custody (COC)	YES	NO	NA	COMMENTS
a) Was the COC properly completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Was the COC signed by both field and laboratory personnel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Were samples received in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

General (reference QAPP or Method)	YES	NO	NA	COMMENTS
a) Were hold times met for sample pretreatment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Were hold times met for sample analysis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Were the correct preservatives used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
d) Was the correct method used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
e) Were appropriate reporting limits achieved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
f) Were any sample dilutions noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
g) Were any matrix problems noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

QA LEVEL II - ORGANIC DATA EVALUATION CHECKLIST

Blanks	YES	NO	NA	COMMENTS
a) Were analytes detected in the method blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Were analytes detected in the field blank(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c) Were analytes detected in the equipment blank(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d) Were analytes detected in the trip blank(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Laboratory Control Sample (LCS)	YES	NO	NA	COMMENTS
a) Was a LCS analyzed once per SDG?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Were the proper compounds included in the LCS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Was the LCS accuracy criteria met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Duplicates	YES	NO	NA	COMMENTS
a) Were field duplicates collected (note original and duplicate sample names)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Were field dup. precision criteria met (note RPD)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c) Were lab duplicates analyzed (note original and duplicate samples)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) Were lab dup. precision criteria met (note RPD)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Blind Standards	YES	NO	NA	COMMENTS
a) Was a blind standard used (indicate name, compounds included and concentrations)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Was the %D within control limits?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Matrix Spike/Matrix Spike Duplicate (MS/MSD)	YES	NO	NA	COMMENTS
a) Was MS accuracy criteria met?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Elevated Recovery for 1016.</u>
Recovery could not be calculated since sample contained high concentration of analyte?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b) Was MSD accuracy criteria met?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Elevated Recovery for 1016.</u>
Recovery could not be calculated since sample contained high concentration of analyte?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c) Were MS/MSD precision criteria met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Surrogate Spikes	YES	NO	NA	COMMENTS
a) Were surrogate recoveries within control limits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Were surrogate recoveries not calculated due to dilutions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Comments/Notes:

QA LEVEL II - ORGANIC DATA EVALUATION CHECKLIST

Data Qualification:

[illegible]

Signature:

Date: 05/10/11

ml

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-67844-1
Client Project/Site: Anniston / I-20 - 4/26/11

For:
Golder Associates Inc.
3730 Chamblee Tucker Road
Atlanta, Georgia 30341

Attn: Steve Moeller

Lidya Gulizia

Authorized for release by:
05/04/2011 02:09:20 PM

Lidya Gulizia
Project Manager II
lidya.gulizia@testamericainc.com

cc: Michael Price

LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Case Narrative

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Job ID: 680-67844-1

Laboratory: TestAmerica Savannah

Narrative

Job Narrative 680-67844-1

Receipt

All samples were received in good condition within temperature requirements.

GC Semi VOA

Method(s) 8081A_8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 201417 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8081A_8082: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: (LCSSRM 680-201417/6-). These results have been reported and qualified.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Comments

No additional comments.

Sample Summary

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-67844-1	RP1 8-10'	Solid	04/26/11 11:00	04/29/11 09:28



Method Summary

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Method	Method Description	Protocol	Laboratory
8081A_8082	Organochlorine Pesticides & PCBs (GC)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Qualifier Definition/Glossary

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F	MS or MSD exceeds the control limits
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☆	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Analytical Data

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Client Sample ID: RP1 8-10'

Lab Sample ID: 680-67844-1

Date Collected: 04/26/11 11:00

Matrix: Solid

Date Received: 04/29/11 09:28

Percent Solids: 78.9

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	41	U	41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1221	83	U	83		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1232	41	U	41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1242	41	U	41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1248	41	U	41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1254	41	U	41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1260	72		41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
PCB-1268	41	U	41		ug/Kg	*	04/29/11 15:10	05/02/11 11:50	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	125		60 - 139				04/29/11 15:10	05/02/11 11:50	1
DCB Decachlorobiphenyl	112		70 - 130				04/29/11 15:10	05/02/11 11:50	1

Surrogate Summary

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (60-139)	DCB1 (70-130)
680-67844-1	RP1 8-10'	125	112
680-67844-1 MS	RP1 8-10'	109	123
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl			

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (60-139)	DCB2 (70-130)
680-67844-1 MSD	RP1 8-10'	116	109
LCS 680-201417/3-A	LCS 680-201417/3-A	91	101
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl			

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (60-139)	DCB2 (70-130)
LCSSRM 680-201417/6-A	LCSSRM 680-201417/6-A	98	176 X
MB 680-201417/2-A	MB 680-201417/2-A	101	101
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl			

Quality Control Data

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Lab Sample ID: MB 680-201417/2-A

Matrix: Solid

Analysis Batch: 201601

Client Sample ID: MB 680-201417/2-A

Prep Type: Total/NA

Prep Batch: 201417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1221	67	U	67		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1232	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1242	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1248	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1254	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1260	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
PCB-1268	33	U	33		ug/Kg		04/29/11 15:10	05/02/11 10:52	1
Surrogate	MB % Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		60 - 139				04/29/11 15:10	05/02/11 10:52	1
DCB Decachlorobiphenyl	101		70 - 130				04/29/11 15:10	05/02/11 10:52	1

Lab Sample ID: LCS 680-201417/3-A

Matrix: Solid

Analysis Batch: 201601

Client Sample ID: LCS 680-201417/3-A

Prep Type: Total/NA

Prep Batch: 201417

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	330	332		ug/Kg		101	64 - 130
PCB-1260	330	338		ug/Kg		103	69 - 130
Surrogate	LCS % Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene	91		60 - 139				
DCB Decachlorobiphenyl	101		70 - 130				

Lab Sample ID: LCSSRM 680-201417/6-A

Matrix: Solid

Analysis Batch: 201601

Client Sample ID: LCSSRM 680-201417/6-A

Prep Type: Total/NA

Prep Batch: 201417

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1248	1500	1500		ug/Kg		100	44 - 188
PCB-1254	3000	4540		ug/Kg		151	45 - 170
PCB-1260	2000	2860		ug/Kg		143	51 - 178
PCB-1268	1500	2050		ug/Kg		137	52 - 137
Surrogate	LCSSRM % Recovery	LCSSRM Qualifier	Limits				
Tetrachloro-m-xylene	98		60 - 139				
DCB Decachlorobiphenyl	176	X	70 - 130				

Lab Sample ID: 680-67844-1 MS

Matrix: Solid

Analysis Batch: 201601

Client Sample ID: RP1 8-10'

Prep Type: Total/NA

Prep Batch: 201417

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	41		412	1080	E F	ug/Kg	✱	261	64 - 130
PCB-1260	72		412	595		ug/Kg	✱	127	69 - 130

Quality Control Data

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Lab Sample ID: 680-67844-1 MS

Matrix: Solid

Analysis Batch: 201601

Client Sample ID: RP1 8-10'

Prep Type: Total/NA

Prep Batch: 201417

	MS	MS	
Surrogate	% Recovery	Qualifier	Limits
Tetrachloro-m-xylene	109		60 - 139
DCB Decachlorobiphenyl	123		70 - 130

Lab Sample ID: 680-67844-1 MSD

Matrix: Solid

Analysis Batch: 201601

Client Sample ID: RP1 8-10'

Prep Type: Total/NA

Prep Batch: 201417

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	41		414	939	E F	ug/Kg	*	227	64 - 130	14	50
PCB-1260	72		414	545		ug/Kg	*	114	69 - 130	9	50

	MSD	MSD	
Surrogate	% Recovery	Qualifier	Limits
Tetrachloro-m-xylene	116		60 - 139
DCB Decachlorobiphenyl	109		70 - 130

QC Association Summary

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

GC Semi VOA

Prep Batch: 201417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-67844-1	RP1 8-10'	Total/NA	Solid	3546	
MB 680-201417/2-A	MB 680-201417/2-A	Total/NA	Solid	3546	
LCS 680-201417/3-A	LCS 680-201417/3-A	Total/NA	Solid	3546	
680-67844-1 MS	RP1 8-10'	Total/NA	Solid	3546	
680-67844-1 MSD	RP1 8-10'	Total/NA	Solid	3546	
LCSSRM 680-201417/6-A	LCSSRM 680-201417/6-A	Total/NA	Solid	3546	

Analysis Batch: 201601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-201417/2-A	MB 680-201417/2-A	Total/NA	Solid	8081A_8082	201417
LCS 680-201417/3-A	LCS 680-201417/3-A	Total/NA	Solid	8081A_8082	201417
680-67844-1 MS	RP1 8-10'	Total/NA	Solid	8081A_8082	201417
680-67844-1	RP1 8-10'	Total/NA	Solid	8081A_8082	201417
680-67844-1 MSD	RP1 8-10'	Total/NA	Solid	8081A_8082	201417
LCSSRM 680-201417/6-A	LCSSRM 680-201417/6-A	Total/NA	Solid	8081A_8082	201417

General Chemistry

Analysis Batch: 201444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-67844-1	RP1 8-10'	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Client Sample ID: RP1 8-10'

Date Collected: 04/26/11 11:00

Date Received: 04/29/11 09:28

Lab Sample ID: 680-67844-1

Matrix: Solid

Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			201417	04/29/11 15:10	JW	TestAmerica Savannah
Total/NA	Analysis	8081A_8082		1	201601	05/02/11 11:50	CAS	TestAmerica Savannah
Total/NA	Analysis	Moisture		1	201444	04/29/11 16:44	ETB	TestAmerica Savannah

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

**TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404**

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location

Phone:
Fax:

[illegible]

Login Sample Receipt Checklist

Client: Golder Associates Inc.

Job Number: 680-67844-1

Login Number: 67844

List Number: 1

List Source: TestAmerica Savannah

Creator: Daughtry, Beth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.2 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

13

Certification Summary

Client: Golder Associates Inc.
Project/Site: Anniston / I-20 - 4/26/11

TestAmerica Job ID: 680-67844-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Savannah		USDA		SAV 3-04
TestAmerica Savannah	A2LA	DoD ELAP	0	0399-01
TestAmerica Savannah	A2LA	ISO/IEC 17025	0	399.01
TestAmerica Savannah	Alabama	State Program	4	41450
TestAmerica Savannah	Arkansas	Arkansas DOH	6	N/A
TestAmerica Savannah	Arkansas	State Program	6	88-0692
TestAmerica Savannah	California	NELAC	9	3217CA
TestAmerica Savannah	Colorado	State Program	8	N/A
TestAmerica Savannah	Connecticut	State Program	1	PH-0161
TestAmerica Savannah	Delaware	State Program	3	N/A
TestAmerica Savannah	Florida	NELAC	4	E87052
TestAmerica Savannah	Georgia	Georgia EPD	4	N/A
TestAmerica Savannah	Georgia	State Program	4	803
TestAmerica Savannah	Guam	State Program	9	09-005r
TestAmerica Savannah	Hawaii	State Program	9	N/A
TestAmerica Savannah	Illinois	NELAC	5	200022
TestAmerica Savannah	Indiana	State Program	5	N/A
TestAmerica Savannah	Iowa	State Program	7	353
TestAmerica Savannah	Kansas	NELAC	7	E-10322
TestAmerica Savannah	Kentucky	Kentucky UST	4	18
TestAmerica Savannah	Kentucky	State Program	4	90084
TestAmerica Savannah	Louisiana	NELAC	6	30690
TestAmerica Savannah	Louisiana	NELAC	6	LA100015
TestAmerica Savannah	Maine	State Program	1	GA00006
TestAmerica Savannah	Maryland	State Program	3	250
TestAmerica Savannah	Massachusetts	State Program	1	M-GA006
TestAmerica Savannah	Michigan	State Program	5	9925
TestAmerica Savannah	Mississippi	State Program	4	N/A
TestAmerica Savannah	Montana	State Program	8	CERT0081
TestAmerica Savannah	Nebraska	State Program	7	TestAmerica-Savannah
TestAmerica Savannah	Nevada	State Program	9	GA6
TestAmerica Savannah	New Jersey	NELAC	2	GA769
TestAmerica Savannah	New Mexico	State Program	6	N/A
TestAmerica Savannah	New York	NELAC	2	10842
TestAmerica Savannah	North Carolina	North Carolina DENR	4	269
TestAmerica Savannah	North Carolina	North Carolina PHL	4	13701
TestAmerica Savannah	Oklahoma	State Program	6	9984
TestAmerica Savannah	Pennsylvania	NELAC	3	68-00474
TestAmerica Savannah	Puerto Rico	State Program	2	GA00006
TestAmerica Savannah	Rhode Island	State Program	1	LAO00244
TestAmerica Savannah	South Carolina	State Program	4	98001
TestAmerica Savannah	Tennessee	State Program	4	TN02961
TestAmerica Savannah	Texas	NELAC	6	T104704185-08-TX
TestAmerica Savannah	Vermont	State Program	1	87052
TestAmerica Savannah	Virginia	State Program	3	302
TestAmerica Savannah	Washington	State Program	10	C1794
TestAmerica Savannah	West Virginia	West Virginia DEP	3	94
TestAmerica Savannah	West Virginia	West Virginia DHHR (DW)	3	9950C
TestAmerica Savannah	Wisconsin	State Program	5	999819810
TestAmerica Savannah	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

APPENDIX H

DUST MONITORING DATA (ON CD)

APPENDIX I

DISPOSAL DOCUMENTATION

Summary of Utility Bore Non-Hazardous Soils Disposed of Off-site

Page 1 of 1

Date	Manifest No.	Weight (tons)	Disposal Facility
5/10/2011	360329	11	Three Corners
5/11/2011	360331	15.38	Three Corners
5/12/2011	360334	14.12	Three Corners
5/18/2011	360333	10.78	Three Corners
5/18/2011	360335	15.94	Three Corners
5/19/2011	360336	0.96	Three Corners
Total:		68.18	



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.	Manifest Doc No.		2. Page 1 of 1
3. Generator's Mailing Address: SOLUTIA INC (ANNISTON PCB SITE) 702 CLYDESDALE ANNISTON, AL 36201		Generator's Site Address (if different than mailing): ANNISTON PCB SITE ANNISTON, AL		A. Manifest Number WMNA	00360329
4. Generator's Phone 601-807-1187		B. State Generator's ID			
5. Transporter 1 Company Name <i>IND. WASTE INC.</i>		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility ID	
				H. State Facility Phone	256-447-1881
11. Description of Waste Materials		12. Containers		13. Total Quantity	14. Unit Wt./Vol.
		No.	Type		
a. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile # CF6400		1	DT	11.00 TONS	
b. Waste Name WM Profile #					
c. Waste Name WM Profile #					
d. Waste Name WM Profile #					
J. Additional Descriptions for Materials Listed Above		K. Disposal Location			
		Cell		Level	
		Grid			
15. Special Handling Instructions and Additional Information					
Purchase Order # 400000000 <i>BORE</i> EMERGENCY CONTACT / PHONE NO.: DONN WILLIAMS 601-807-1187					
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 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 Name DONN WILLIAMS		Signature "On behalf of" <i>"on behalf of" Solutia</i>		Month 5	Day 10
				Year 11	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed Name <i>Billie M. Nair</i>		Signature <i>Billie M. Nair</i>		Month 5	Day 10
				Year 11	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed Name		Signature		Month	Day
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.					
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.					
Printed Name <i>Donna Williams</i>		Signature <i>Donna Williams</i>		Month 05	Day 10
				Year 11	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY



Solutia Bone

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

Bone

Original
Ticket# 269838

Ph: (256) 447-1881

Customer Name SOLUTIA CF6400_CW5520_408 SOL Carrier INDUSTRIAL WASTE INC
Ticket Date 05/10/2011 Vehicle# MACK2 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000408
Destination Grid
PO# 1) 4503928546 2) 4503928546 3) 4503928546
Manifest# 00360329
Profile# CF6400 (Special Waste Misc)
Generator 181-SOLUTIA SOLUTIA

Time	Scale	Operator	Inbound	Gross	53760 lb*
In 05/10/2011 10:27:46	Scale1	jshields		Tare	31760 lb*
Out 05/10/2011 10:27:46		jshields		Net	22000 lb
		* Manual Weight		Tons	11.00

Comments

MON-FRI 7:00 AM-4:30 PM / SAT&SUN CLOSED/1ST SAT OF MONTH OPEN 7-11:30AM

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL/DEBRI	100	11.00	Tons				CALAL
2 FUEL-Fuel Surcharge - L	100		%				CALAL
3 EYF-L-Standard Environm	100	1	Load				CALAL

Total Fees
Total Ticket

Driver's Signature

[Handwritten Signature]

Liner ✓



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1			
3. Generator's Mailing Address: SOLUTIA INC (ANNISTON PCB SITE) 702 CLYDESDALE ANNISTON, AL 36201				Generator's Site Address (if different than mailing): ANNISTON PCB SITE ANNISTON, AL		A. Manifest Number WMNA 00360331			
4. Generator's Phone: 601-807-1187						B. State Generator's ID			
5. Transporter 1 Company Name				6. US EPA ID Number		C. State Transporter's ID			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone			
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272				10. US EPA ID Number		E. State Transporter's ID			
						F. Transporter's Phone			
						G. State Facility ID			
						H. State Facility Phone: 256-447-1881			
GENERATOR	11. Description of Waste Materials			12. Containers		13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments	
	a. NON-HAZARDOUS IMPACT SOIL & DEBRIS			No.	Type				
	WM Profile # CF6400			1	DT				
	b.								
	WM Profile #								
TRANSPORTER	c.								
	WM Profile #								
	d.								
	WM Profile #								
FACILITY	J. Additional Descriptions for Materials Listed Above			K. Disposal Location					
				Cell		Level			
				Grid					
15. Special Handling Instructions and Additional Information									
Purchase Order # 4503928546 EMERGENCY CONTACT / PHONE NO.: DONN WILLIAMS 601-807-1187									
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 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 Name DONN WILLIAMS				Signature "On behalf of"			Month	Day	Year
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials								
	Printed Name		Signature		Month	Day	Year		
FACILITY	18. Transporter 2 Acknowledgement of Receipt of Materials								
	Printed 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.									
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.									
Printed Name				Signature			Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY

Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY

Yellow- GENERATOR #1 COPY



THREE CORNERS
REGIONAL LANDFILL

fore

Phone: (256) 447-1881 • Fax: (256) 447-9274

TIME 7:49 ☐ A.M. ☐ P.M. DATE March 11 2011

NAME Industrial Waste Inc. CUSTOMER # 200011

ADDRESS Hunk # 016400 COUNTY Calhoun

CASH CHARGE TRUCK NO Mack # 2

		PRICE
BOX SIZE	20 roll off	
GROSS WEIGHT:	61340 LBS.	
TARE WEIGHT:	30560 LBS.	
NET WEIGHT:	30780 LBS.	
TOTAL TONS:	15.39700	
manifest # 360331		
Liner ✓		

Customer Signature [Signature]

White - Customer
Pink - Audit
Yellow - billing
Gold - Branch

4099



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1	
3. Generator's Mailing Address: SOLUTION INC (ANNISTON PCB SITE) 702 CLYDESDALE ANNISTON, AL 36201		4. Generator's Phone 601-807-1187		Generator's Site Address (if different than mailing): ANNISTON PCB SITE ANNISTON, AL		A. Manifest Number WMNA 00360334	
5. Transporter 1 Company Name TWT Mack TR		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 ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272		10. US EPA ID Number		G. State Facility ID		H. State Facility Phone 256-447-1881	
11. Description of Waste Materials a. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile # CF6400 b. WM Profile # c. WM Profile # d. WM Profile #		12. Containers		13. Total Quantity		14. Unit Wt./Vol.	
		No. Type		15. Misc. Comments			
		1 0T		14.12 TONS			
J. Additional Descriptions for Materials Listed Above		K. Disposal Location		Cell		Level	
15. Special Handling Instructions and Additional Information		Grid					
Purchase Order # 4503928546		EMERGENCY CONTACT / PHONE NO.:		DONN WILLIAMS 601-807-1187			
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 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 Name DONN WILLIAMS		Signature "On behalf of" Don Williams		Month Day Year 5 12 11	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed Name Billy McNair		Signature Billy McNair		Month Day Year 5 12 11	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed 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.		20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.		Printed Name		Signature	
						Month Day Year 5 12 11	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Pink- FACILITY USE ONLY

Blue- GENERATOR #2 COPY

Gold- TRANSPORTER #1 COPY

Yellow- GENERATOR #1 COPY

Figure 1



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1		
3. Generator's Mailing Address: SOLUTION INC (ANNISTON PCB SITE) 702 CLYDESDALE ANNISTON, AL 36201		Generator's Site Address (if different than mailing): ANNISTON PCB SITE ANNISTON, AL		A. Manifest Number WMNA 00360333		B. State Generator's ID		
4. Generator's Phone 601-807-1187		5. Transporter 1 Company Name IWI Waste		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		E. State Transporter's ID		
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272		10. US EPA ID Number		F. Transporter's Phone		G. State Facility ID		
				H. State Facility Phone 256-447-1881				
GENERATOR	11. Description of Waste Materials			12. Containers		13. Total Quantity	14. Unit Wt./Vol.	15. Misc. Comments
	a. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile # CF6400			No.	Type			
				1	DT			10.78 TONS
	b. ... WM Profile #							
	c. ... WM Profile #							
	d. ... WM Profile #							
1. Additional Descriptions for Materials Listed Above				K. Disposal Location				
				Cell		Level		
				Grid				
15. Special Handling Instructions and Additional Information								
Purchase Order # 4503928546 BORE EMERGENCY CONTACT / PHONE NO.: DONN WILLIAMS 601-807-1187								
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 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 Name DONN WILLIAMS				Signature "On behalf of" Don Williams		Month 5	Day 18	Year 11
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials							
	Printed Name Billy McNair		Signature Billy McNair		Month 5	Day 18	Year 11	
FACILITY	18. Transporter 2 Acknowledgement of Receipt of Materials							
	Printed 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.								
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.								
Printed Name				Signature		Month 05	Day 18	Year 11

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Blue- GENERATOR #2 COPY

Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY

Gold- TRANSPORTER #1 COPY



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

Bore

Original
Ticket# 270116

Ph: (256) 447-1881

Customer Name SOLUTIA_CF6400_CW5520_408 SOL Carrier INDUSTRIAL WASTE INC
Ticket Date 05/18/2011 Vehicle# MACK2 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000408
Destination Grid
PO# 1) 4503928546 2) 4503928546 3) 4503928546
Manifest# 00360333
Profile# CF6400 (Special Waste Misc)
Generator 181-SOLUTIA SOLUTIA

Time	Scale	Operator	Inbound	Gross	52320 lb
In 05/18/2011 09:31:50	Scale1	jshields		Tare	30760 lb
Out 05/18/2011 09:47:28	Scale1	jshields		Net	21560 lb
				Tons	10.78

Comments

MON-FRI 7:00 AM-4:30 PM / SAT&SUN CLOSED/1ST SAT OF MONTH OPEN 7-11:30AM

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 NON-TSCA PCB SOIL/DEBRI	100	10.78	Tons				CALAL
2 FUEL-Fuel Surcharge - L	100		%				CALAL
3 EVF-L-Standard Environm	100	1	Load				CALAL

Total Fees
Total Ticket

Driver's Signature

Signature



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No. _____ Manifest Doc No. _____		2. Page 1 of 1	
3. Generator's Mailing Address: SOLUTION INC (ANNISTON PCB SITE) 702 CLYDESDALE ANNISTON, AL 36201		Generator's Site Address (if different than mailing): ANNISTON PCB SITE ANNISTON, AL		A. Manifest Number WMNA 00360335	
4. Generator's Phone 601-807-1187		B. State Generator's ID _____			
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility ID	
				H. State Facility Phone 256-447-1881	
GENERATOR	11. Description of Waste Materials		12. Containers		13. Total Quantity
	a. NON-HAZARDOUS IMPACT SOIL & DEBRIS		No.	Type	14. Unit Wt./Vol.
	WM Profile # CF6400		1	DT	I. Misc. Comments
	b. Waste Name		No.	Type	Total Qty
	WM Profile #				Wt./Vol
	c. Waste Name		No.	Type	Total Qty
WM Profile #				Wt./Vol	
d. Waste Name		No.	Type	Total Qty	Wt./Vol
WM Profile #					Comments
J. Additional Descriptions for Materials Listed Above		K. Disposal Location			
Additional Description		Cell		Level	
		Grid			
15. Special Handling Instructions and Additional Information					
Purchase Order # 4503928546 EMERGENCY CONTACT / PHONE NO.: DONN WILLIAMS 601-807-1187					
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 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 Name DONN WILLIAMS		Signature "On behalf of"		Month	Day
				Year	
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials				
	Printed Name	Signature	Month	Day	Year
TRANSPORTER	18. Transporter 2 Acknowledgement of Receipt of Materials				
	Printed Name	Signature	Month	Day	Year
FACILITY	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.				
	20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.				
Printed Name		Signature		Month	Day
				Year	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY

Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY

Yellow- GENERATOR #1 COPY



Phone: (256) 447-1881 • Fax: (256) 447-9274



White - Customer Yellow - billing
Pink - Audit Gold - Branch



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.	Manifest Doc No.		2. Page 1 of 1
3. Generator's Mailing Address: SOLUTION INC (ANNISTON PCB SITE) 702 CLYDESDALE ANNISTON, AL 36201		Generator's Site Address (if different than mailing): ANNISTON PCB SITE ANNISTON, AL		A. Manifest Number WMNA 00360336	B. State Generator's ID
4. Generator's Phone: 601-807-1187		5. Transporter 1 Company Name I.W.I. HARTER		C. State Transporter's ID	
6. Transporter 1 US EPA ID Number		7. Transporter 2 Company Name		D. Transporter's Phone	
8. Transporter 2 US EPA ID Number		9. Designated Facility Name and Site Address THREE CORNERS REGIONAL LANDFILL 2205 COUNTY ROAD 6 PIEDMONT, AL 36272		E. State Transporter's ID	
10. US EPA ID Number		F. Transporter's Phone		G. State Facility ID	
11. Description of Waste Materials		12. Containers		H. State Facility Phone 256-447-1881	
a. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile # CF6400		b. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile #		c. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile #	
d. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile #		e. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile #		f. NON-HAZARDOUS IMPACT SOIL & DEBRIS WM Profile #	
J. Additional Descriptions for Materials Listed Above		K. Disposal Location		L. Misc. Comments	
15. Special Handling Instructions and Additional Information		Cell		Level	
Purchase Order # 4503928546 Boer		EMERGENCY CONTACT / PHONE NO.: DONN WILLIAMS 601-807-1187		16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 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 Name: DONN WILLIAMS		Signature: "On behalf of" [Signature]		Month: 5 Day: 19 Year: 11	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed Name: Billy Mc Nair		Signature: Billy Mc Nair	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed Name:		Signature:	
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.		20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.	
Printed Name:		Signature:		Month: Day: Year:	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY

Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY

Yellow- GENERATOR #1 COPY



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

Reprint
Ticket# 270154
Ph: (256) 447-1881

TX1003161 (1-3)

Made by WorkflowOne

Customer Name SOLUTIA_CF6400_CM5520_408 SOL
Ticket Date 05/19/2011
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 1) 4503928546 2) 4503928546 3) 4503928546
Manifest# 00360336
Profile# CF6400 (Special Waste Misc)
Generator 181-SOLUTIA SOLUTIA

Time Scale Operator Inbound Gross
In 05/19/2011 07:36:38 Scaled jshields Tare 33260 lb
Out 05/19/2011 07:57:10 Scaled jshields Net 31340 lb
Tons 1920 lb
0.96

Comments

MON-FRI 7:00 AM-4:30 PM / SAT&SUN CLOSED/1ST SAT OF MONTH OPEN 7-11:30AM

Product	LDX	Qty	UDM	Rate	Fee	Amount	Origin
1 NON-ISCN PCB SOL/DDEBRI	100	0.96	Tons				CALAL
2 FUEL-Fuel Surcharge - L	100	%					CALAL
3 EVF-L-Standard Environm	100	1	Load				CALAL

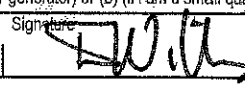
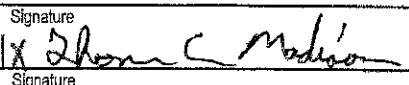
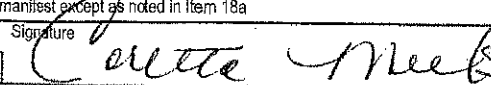
Driver's Signature

Total Fees
Total Ticket

Summary of Utility Bore Hazardous Soils Disposed of Off-site

Page 1 of 1

Date	Manifest No.	Weight (tons)	Disposal Facility
7/18/2011	1537114	20.65	CWM Emelle, AL
7/18/2011	1537115	21.86	CWM Emelle, AL
7/19/2011	1537113	22.08	CWM Emelle, AL
7/19/2011	1537116	19.78	CWM Emelle, AL
7/19/2011	1537117	20.30	CWM Emelle, AL
7/20/2011	1537118	20.72	CWM Emelle, AL
7/20/2011	1537119	21.83	CWM Emelle, AL
7/20/2011	1537120	24.66	CWM Emelle, AL
7/21/2011	1537121	19.86	CWM Emelle, AL
7/21/2011	1517123	20.76	CWM Emelle, AL
7/22/2011	1537122	21.50	CWM Emelle, AL
7/22/2011	1517124	20.11	CWM Emelle, AL
7/22/2011	1537125	20.41	CWM Emelle, AL
7/25/2011	1537126	17.01	CWM Emelle, AL
7/25/2011	1537127	22.54	CWM Emelle, AL
7/26/2011	1537128	22.22	CWM Emelle, AL
7/26/2011	1537129	20.90	CWM Emelle, AL
7/27/2011	1537130	22.53	CWM Emelle, AL
7/27/2011	1537131	21.65	CWM Emelle, AL
7/27/2011	1537132	23.22	CWM Emelle, AL
7/28/2011	1537133	22.67	CWM Emelle, AL
7/28/2011	1537134	20.02	CWM Emelle, AL
7/28/2011	1537135	21.83	CWM Emelle, AL
7/29/2011	1537136	24.12	CWM Emelle, AL
7/29/2011	1537137	21.16	CWM Emelle, AL
7/29/2011	1610938	18.48	CWM Emelle, AL
8/1/2011	1610939	21.25	CWM Emelle, AL
8/1/2011	1610940	17.79	CWM Emelle, AL
8/1/2011	1610941	26.30	CWM Emelle, AL
8/2/2011	1610942	21.02	CWM Emelle, AL
Total:		639.23	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537114 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (801)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 36459				U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)652-9721							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968655 OSD: 5-25-11 <div style="text-align: center; font-size: 1.5em; margin: 10px 0;">BORE</div> ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name DONN WILLIAMS				Signature 		Month Day Year 7 18 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name X THOMAS C MADISON				Signature 		Month Day Year 7 18 11
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. 44132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Corette Meeks				Signature 		Month Day Year 7 18 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537114GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 21, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/25/11	001537114GBF-01	1	CM9879	7/18/11	ANNISTON PCB SITE CONSENT DECR

426

CWA, INC. - ENELLE

***** Receipt # 488998 *****

Page - 1

Date/Time In 7/18/11 11:47

Load Type Dumps

Federal EPA ID ALR880007237

Transporter ACTION RESOURCES INC

CWN Controlled

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 75840.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 960

Trailer/Contnr #1 327

#2

#3

Rept Doc	Document	Profile	Profile Generator	Cat	Cnt	Total	W DCS	Sched	Federal EPA	ADEN #			
Ln#	Ln#	Number	Sales	Invoicing	Customer	#	Code	Quan.	V Units	PCB Cat	Waste Status		
1	1	00153711408F	CH9879	ANNISTON PCB SITE	1	DT	10000.00	8	Kilogram	Y	PLFD GC	Undeterminable	073112-8011
Doc Seq # 1 ENE SOLUTIA P.O. Run Scheduled Date 07/18/11 Time 15:30 960928-2													

7/18/2011 13:48 34540 10000 Reg 12

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: R11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

CN20 BY KF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY RMZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ ON RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SMI-PTA R-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NEC MAC (MAC INSPECT) P INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

41300

Please print or type. (Form designed for use on 11x17 (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537115 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201					
Generator's Phone: (801)807-1187								
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 36459				U.S. EPA ID Number ALD000622464				
Facility's Phone: (205)852-9721								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879		001 DT		19,831 7/18/11 JB	K	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968655 OSD: 5-25-11 Bore ERI PROVIDER: CHEMTREC (WM CONTRACT)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name DONN WILLIAMS				Signature <i>[Signature]</i>		Month Day Year 7/18/11		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter signature (for exports only):							
DESIGNATED FACILITY	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 7/18/11	
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Corrected wt per. Donn Williams. 7/18/11 JB								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132			2.			3.		
						4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Coretta Meets				Signature <i>[Signature]</i>		Month Day Year 7/18/11		

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
120 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

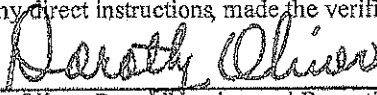
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537115GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.


Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 21, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/25/11	001537115GBF-01	1	CM9879	7/18/11	ANNISTON PCB SITE CONSENT DEC

4

(25)

CWM, INC. - ENELLE

***** Receipt # 489953 *****

Page - 1

Date/Time In 7/18/11 10:25

Load Type Dumps

Transporter ACTION RESOURCES INC

RANCEVILLE

Federal EPA ID ALR000007237

CWM Controlled

AL

** WEIGHT SUMMARY **

Gross 78440.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 146

Trailer/Contnr #1 635

#2

#3

Ecpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cnt
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADCN #

1 1 0015071158BF CH9679 AMMISTON PCB SITE 1 DT 16000.00 K Kilogram Y PLPB GC Undeterminable

073112-4011

AMMISTON AL

SSGCC Value - NO

Doc Seq # 1 ENS SOLUTIA

P.O. Num

COO Req'd

Scheduled Date 07/18/11 Time 15:30 960928-1

>51% OR <51% DENNIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

HALE MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGW. SCREEN POS NEG

H2O SOL. S F PT/SEL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CH SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (9030)

H2O BY KF

CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BBZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OK

RXN

ADD'L SPOT SAMPLE ATTACHED: Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-5 ST-5/PT KIC MAC (MAC INSPECT) P INC SP-VS PCB-MAC P-MAC

P-ST-5 P-ST-5/PT VS-3 VS-3 VS-5

INDICATOR PARAMETER WILL BE CIRCLED

0-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST


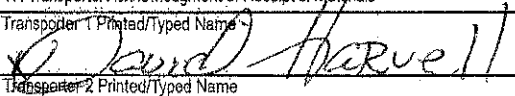
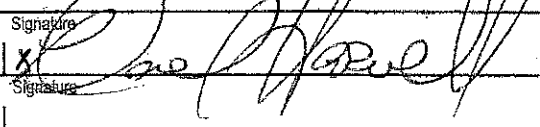
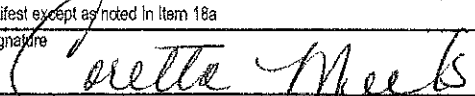
BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537113 GBF	
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (601)807-1187			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)652-9721			U.S. EPA ID Number ALD000622464			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	12000 20031 7/19/11 JB	K
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503968655 OSD: 5-2511 <div style="text-align: center;">Pore ERI PROVIDER: CHEMTREC (WM CONTRACT)</div>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name DONN WILLIAMS			Signature 		Month 7	Day 19
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name 	Signature 		Month 7	Day 19	Year 11
	Transporter 2 Printed/Typed Name	Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Corrected wt per Donn Williams 7/19/11 JB					
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone:					
	18c. Signature of Alternate Facility (or Generator)				Month	Day
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
	1. H132	2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Coretta Meeks			Signature 		Month 7	Day 19

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537113GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
August 04, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/25/11	001537113GBF-01	1	CM9879	7/20/11	ANNISTON PCB SITE CONSENT DECR

128

CWM, INC. - ENELLE

***** Receipt # 481021 *****

Page - 1

Date/Time In 7/19/11 9:55

Load Type Dumps

Transporter ACTION RESOURCES INC
HANCEVILLE

Federal EPA ID ALR000007237

CWM Controlled

AL

** WEIGHT SUMMARY **

Gross 78300.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 146 Trailer/Contnr #1 695 #2 #3

Expt Doc	Document	Profile	Profile Generator	Cat	Cat	Total	V DCS	Sched	Federal EPA		
Lot	Lot	Number	Sales	Invoicing	Customer	# Code	Quan	V Units	PCB Cat	Waste Status	ADEN #

1	1	0015371136RF	CN9879	ANNISTON PCB SITE	1	DT	10000.00	K	Kilogram	Y	PLFB	Undeterminable	073112-A011
---	---	--------------	--------	-------------------	---	----	----------	---	----------	---	------	----------------	-------------

Doc Seq # 1 ENE SOLUTIA
Scheduled Date 07/19/11 Time 15:30 960928-4

SURCC Value - NO

P.O. Num

12/03

COO Reg'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% HAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED:

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: 511- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

pH (PAPER)

CN_SCREEN * - SULFIDE SCREEN * -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

ZINC BY RF CYANIDE (9010) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY RMZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC HAC (HAC INSPECT) F INC SP-VS PCB-HAC P-HAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

R-HAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAR AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537116 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (601)807-1187			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)652-9721				U.S. EPA ID Number ALD000622464			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879			001 DT		18000	K
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503988855 OSD: 5-26-11 Bore ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generators/Offeror's Printed/Typed Name DONN WILLIAMS				Signature <i>[Signature]</i>		Month Day Year 7 19 11	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 7 19 11	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Corette Meeks				Signature <i>[Signature]</i>		Month Day Year 7 19 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

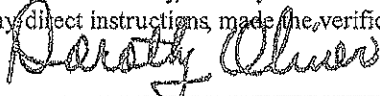
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537116GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 21, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537116GBF-01	1	CM9879	7/20/11	ANNISTON PCB SITE CONSENT DECR

3

126

CWM, INC. - EMBLE

***** Receipt # 481023 *****

Page - 1

Date/Time In 7/19/11 10:12

Load Type Dumps

Transporter ACTION RESOURCES INC
NANCEVILLE

Federal EPA ID ALR000007237

CWM Controlled

AL

** WEIGHT SUMMARY **

Gross 72889.00

Tare .00

Net .00

Adj. .00

Adj. Ret .00

Truck Number 970

Trailer/Contnr #1 694

#2

#3

Est Doc Document Profile Profile Generator
Lab Lab Number Sales Invoicing Customer

Cnt Cnt
Code

Total W LGS
Quan. Y Units

Sched Federal EPA
PCB Cnt Waste Status

ADEN #

1 1 00153/1166HF CN9679 ANNISTON PCB SITE 1 DT 10000.00 E Kilogram Y PLFB SC Undeterminable

070112-A011

Doc Seq # 1

ENE SOLUTIA

P.O. Num

Scheduled Date 07/19/11 Time 15:30 960920-5

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE:

511-

PHYS. DESCRIPTION

RAD. SCREEN

POS NEG

IGN. SCREEN

POS NEG

R20 SOL.

S F PT/SOL

H2O RXN/TEMP.

NO RXN REACTS

ph (PAPER)

CN SCREEN

+ - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (9000)

AN20 BY KP

CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BMZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OR KEN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-FIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

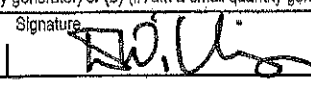
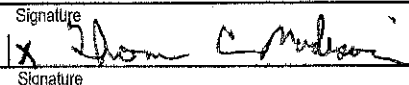
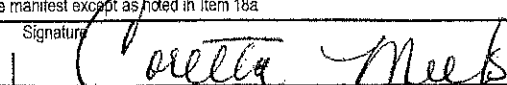
BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537117 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (601)807-1187			U.S. EPA ID Number ALR000007237				
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 183 EMELLE AL 35459			U.S. EPA ID Number ALD000622484				
Facility's Phone: (205)852-8721							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-177 PO#: 4503968055 OSD: 5-26-11 Bore ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name DONN WILLIAMS			Signature 		Month Day Year 17 19 11		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name X THOMAS C MADISON			Signature 		Month Day Year 17 19 11	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. HB2	2.	3.	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
	Printed/Typed Name Coretta Meeks			Signature 		Month Day Year 17 19 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537117GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.

Dorothy Oliver

Dorothy Oliver, Record Keeping and Reporting Supervisor
July 21, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537117GBF-01	1	CM9879	7/20/11	ANNISTON PCB SITE CONSENT DECR

5

126

CWH, INC. - ENELLE

***** Receipt # 481026 *****

Page - 1

Date/Time In 7/19/11 10:49

Load Type Bumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

RANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 75300.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 950

Trailer/Contnr #1 327

#2

#3

Expt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cnt
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 00153711755F CH9879 ANNISTON PCB SITE 1 DT 16000.00 K Kilogram Y PLPB GC Undeterminable

073112-K011

ANNISTON AL

SUBCC Value - NO

P.O. Num

COB Req'd

Doc Seq # 1 ENE SOLUTIA

>51% OR <51% DERRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-N-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

ZH20 BY NF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY

BRZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OK EXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-FIN OTHER

P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-3 VS-3

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved GMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537118 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (801)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459				U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)652-9721							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID,9,UN3432,III CM9879	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968655 OSD: 5-25-11 <div style="text-align: center; margin-top: 10px;"> ERI PROVIDER: CHEMTREC (WM CONTRACT)</div>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name DONN WILLIAMS				Signature 		Month Day Year 7 20 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Mr Thomas C. Madril				Signature 		Month Day Year 7 20 11
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Corlette Meeks				Signature 		Month Day Year 7 20 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
120 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537118GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 21, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/25/11	001537118GBF-01	1	CM9879	7/20/11	ANNISTON PCB SITE CONSENT DEC

5

26

OWE, INC. - EXELLE

***** Receipt # 481854 *****

Page - 1

Date/Time In 7/20/11 10:53

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

WARCEVILLE

AL

** WEIGHT SUMMARY **

Gross 73040.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 969

Trailer/Contnr #1 327

#2

#3

Rept Doc Document Profile Profile Generator
Lab Lab# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 00153711AGDF CN9879 ANNISTON PCB SITE

1 DT

10000.00 K Kilogram Y PLPB GC Undeterminable

073112-A011

ANNISTON AL

SUBCC Value - NO

P.O. Num

Doc Seq # 1 ENE SOLUTIA

COB Reg's

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% HAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGH. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O EXH/TEMP. NO RXN REACTS

pH (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

EX20 BY NF CYANIDE (9016)

TAB WASTE Y N

PAINTY FILTER TEST/ P F SPEC. GRAVITY

UNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SOL-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT HIG HAC (HAC INSPECT) F INC SP-VS PCB-HAC P-HAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-HAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST


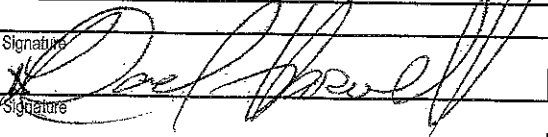
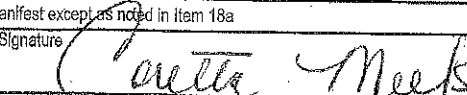
BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537119 GBF	
5. Generator's Name and Mailing Address SOLUTION, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (601)807-1187						
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35458			U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)652-9721						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	19804 18000 7/21/11 JB	K
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503868655 OSD: 5-25-11 <div style="text-align: center;">Bone</div> ERI PROVIDER: CHEMTREC (WM CONTRACT)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name DONN WILLIAMS			Signature 		Month Day Year 7 20 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Harve H Signature  Month Day Year 7 20 11 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____					
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Corrected wt per Donn Williams. 7/21/11 JB					
	18b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number: _____					
	Facility's Phone: _____					
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____					
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
	1. H132	2.	3.	4.		
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a					
	Printed/Typed Name Coretta Meeks			Signature 		Month Day Year 7 20 11

WM

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

Manifest Document Number:

SOLUTION
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

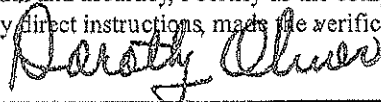
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537119GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/25/11	001537119GBF-01	1	CM9879	7/20/11	ANNISTON PCB SITE CONSENT DEC

26

CWM, INC. - ENELLE

***** Receipt # 481049 *****

Page - 1

Date/Time In 7/20/11 9:50

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

CWM Controlled

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 78328.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 146

Trailer/Contr #1 695

#2

#3

Rept Doc Document Profile Profile Generator Cat Cat Total W DCS Sched Federal EPA
Ln# Ln# Number Sales Invoicing Customer # Code Quan. V Units PCB Cat Waste Status ADEM #
1 1 001537113GBF CH9879 ANNISTON PCB SITE 1 DT 18000.00 E Kilogram V PLFB GC Undeterminable 073112-A011
ANNISTON AL
Doc Seq # 1 ENE SOLUTIA P.O. Num
Scheduled Date 07/20/11 Time 15:30 960928-7

COB Reg'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPENSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- / PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGH. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CH SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9830)

W20 BY KP CYANIDE (9910) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY DMZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-3 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537120 GBF	
5. Generator's Name and Mailing Address SOLUTIA, INC. - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (601)807-1187						
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35450			U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)852-9721						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, B, UN3432, III CM9879	001	DT	2371 7/20/11 JB	K
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968655 OSD: 5-25-11 Bore ERI PROVIDER: CHEMTREC (WM CONTRACT)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name DONN WILLIAMS			Signature <i>[Signature]</i>		Month Day Year 7 20 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter signature (for exports only):					
	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Darrell Gregory		Signature <i>[Signature]</i>		Month Day Year 7 20 11	
	Transporter 2 Printed/Typed Name		Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Corrected wt per Donn Williams. 7/20/11 JB					
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
	Facility's Phone:					
	18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name Colette Meeks			Signature <i>[Signature]</i>		Month Day Year 7 20 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

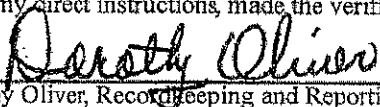
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537120GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.


Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 21, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/25/11	001537120GBF-01	1	CM9879	7/20/11	ANNISTON PCB SITE CONSENT DECR

26

WY, INC. - ENELLE

***** Receipt # 481858 *****

Page - 1

Date/Time In 7/20/11 10:13

Load Type Dumps

Transporter ACTION RESOURCES INC
HANCEVILLE

Federal EPA ID ALR000007237

CWM Controlled

AL

** WEIGHT SUMMARY **

Gross 82700.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 970

Trailer/Container #1 554

#2

#3

Rept Doc	Document Profile	Profile Generator
Ln# Ln#	Number Sales	Invoicing Customer

Ent Ent	% Code
---------	--------

Total W DCS	Quan. V Units
-------------	---------------

Sched Federal EPA	Waste Status
-------------------	--------------

ADEN #

1	1	0015371206BF	CN9879	ANNISTON PCB SITE	1	DT	18000.00	K	Kilogram	Y	PLPB	GC	Undeterminable
SUBCC Value - NO													

073112-4011

Doc Seq # 1

ENE SOLUTIA

P.O. Num.

Scheduled Date 07/20/11 Time 15:30 960928-0

7/20/2011 11:21

33460 15

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

SULF MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLED/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN - - SULFIDE SCREEN - -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (0030)

H2O BY KP CYANIDE (0010) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY H2O CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-1/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-FIR OTHER

P-ST-5/PT ST-5 ST-5/PT NIC MAC (MAC INSPECT) INC SP-VS PCB-MAC P-MAC

P-ST-5 P-ST-5/PT VS-3 VS-5 VS-5

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

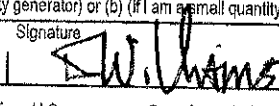
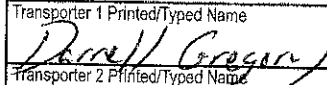
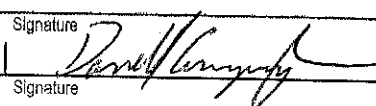
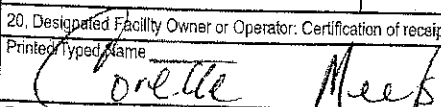
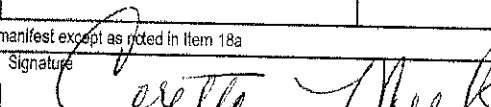
BE RETURNED TO LAB AND PLACED IN HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID-Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537121 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (801)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459			U.S. EPA ID Number ALD000622464				
Facility's Phone: (205)652-8721							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ,POLYCHLORINATED BIPHENYLS,SOLID,9,UN3432,III	001	DT	18000	K	
		CM9879					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968855 OSD: 5-6-11							
ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name DONN WILLIAMS					Signature 		
					Month Day Year 7 21 11		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name 				Signature 		
	Transporter 2 Printed/Typed Name				Signature Month Day Year 7 21 11		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H302		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name 					Signature 		
					Month Day Year 7 21 11		

WM

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

Manifest Document Number:

SOLUTION
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

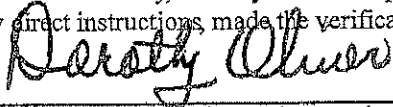
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537121GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 26, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/6/11	001537121GBF-01	1	CM9879	7/25/11	ANNISTON PCB SITE CONSENT DEC

(25)

CWM, INC. - ENELLE

***** Receipt # 481066 *****

Page - 1

Date/Time In 7/21/11 10:25

Load Type Dumps

Transporter ACTION RESOURCES INC
HANCEVILLE

Federal EPA ID ALR000007237

CWM Controlled

AL

WEIGHT SUMMARY **

Gross 72700.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 970

Trailer/Contnr #1 694

#2

#3

Rept Doc Document Profile Profile Generator
Laf Laf Number Sales Invoicing Customer

Cnt Cat # Code

Total W DCS
Quan. Y Units

Sched Federal EPA
PCB Cat Waste Status

ADGN #

1 1 0013371210BF CH9879 ARNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLPB GC Undeterminable 073112-AD11

ARNISTON AL

SUBCC Value - NG

Doc Seq # 1 ENE SOLUTIA

P.O. Num

Scheduled Date 07/21/11 Time 15:30 960928-10

7/21/2011 33060 1b 6

11:35

>5% OR <5% DEBRIS (CIRCLE)

PREFILLED VIAL Y OR N (CIRCLE)

>5% OR <5% NAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGH. SCREEN POS NEG

R20 SOL. S F PT/SOL

R20 RXN/TEMP. NO RXN REACTS

ph (PAPER)

ON SCREEN - SULFIDE SCREEN -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

ANION BY KF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY

PHZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SM1-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC NAC (NAC INSPECT) F INC SP-VS PCB-NAC P-NAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

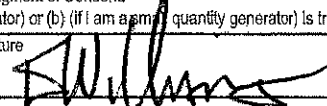
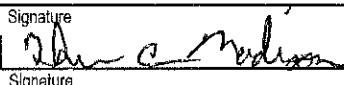
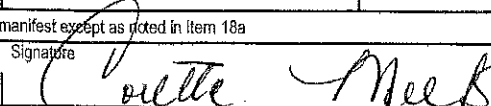
B-NAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 5% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number 001537123 GBF				
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (801)807-1187						Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201						
6. Transporter 1 Company Name ACTION RESOURCES, INC.						U.S. EPA ID Number ALR000007237						
7. Transporter 2 Company Name						U.S. EPA ID Number						
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)652-8721						U.S. EPA ID Number ALD000622484						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879				001	DT	18000	K			
		2.										
		3.										
		4.										
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968655 OSD: 5-6-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offor's Printed/Typed Name DONN WILLIAMS						Signature 			Month Day Year 7 21 11			
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials											
TRANSPORTER	Transporter 1 Printed/Typed Name THOMAS C MADISON						Signature 			Month Day Year 7 21 11		
	Transporter 2 Printed/Typed Name						Signature			Month Day Year		
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone: _____											
18c. Signature of Alternate Facility (or Generator) Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1 H132 2 3 3 3 4 3												
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Couette Meeks						Signature 			Month Day Year 7 21 11			

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
120 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

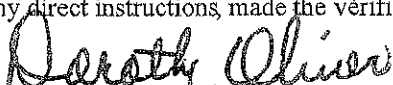
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537123GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Record Keeping and Reporting Supervisor
July 26, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/6/11	001537123GBF-01	1	CM9879	7/25/11	ANNISTON PCB SITE CONSENT DECR

128

CWM, INC. - ENELLE

***** Receipt # 451067 *****

Page - 1

Date/Time In 7/21/11 10:30

Load Type Dumpster

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

CWM Controlled

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 76200.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 960

Trailer/Contar #1 327

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cnt
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 0015371230BF 069079 ANNISTON PCB SITE
ANNISTON AL

1 BT 18000.00 K Kilogram Y PLPB GC Undeterminable
SUBCC Value - NO

073112-A011

Doc Seq # 1

EXE SOLVITA

P.O. Num

7/21/2011 34680 999 8012
11:39

Scheduled Date 07/21/11 Time 15:30 950928-11

>51% OR <51% DENSITY (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

DULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

ION. SCREEN POS NEG

H2O SOL. 5 F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CR. SCREEN Sulfide Screen

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (5000)

H2O BY EV

CYANIDE (5010)

TAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ DE REX

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-3/PT ST-6 ST-6/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-6 P-ST-6/PT VS-3 VS-5 VS-6

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

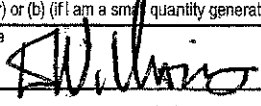
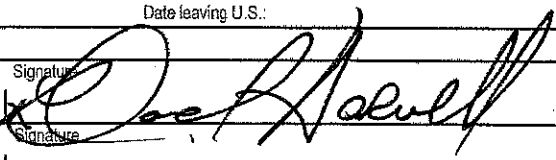
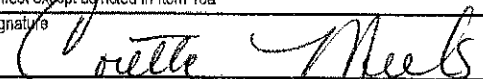
BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number 001537122 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201						Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201					
Generator's Phone: (601)807-1187											
6. Transporter 1 Company Name ACTION RESOURCES, INC.						U.S. EPA ID Number ALR000007237					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459						U.S. EPA ID Number ALD000622464					
Facility's Phone: (205)652-8721											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes				
			No.	Type							
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	18000	K					
		2.									
		3.									
		4.									
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503968855 OSD: 526-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name DONN WILLIAMS						Signature 		Month Day Year 7 22 11			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name David Harvell						Signature 		Month Day Year 7 22 11		
	Transporter 2 Printed/Typed Name						Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy										
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number: _____										
	18b. Alternate Facility (or Generator) U.S. EPA ID Number										
	Facility's Phone: _____										
	18c. Signature of Alternate Facility (or Generator)								Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
	1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a											
Printed/Typed Name Corette Meeks						Signature 		Month Day Year 7 22 11			

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

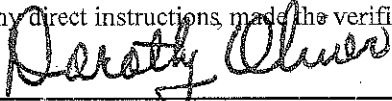
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537122GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Record Keeping and Reporting Supervisor
July 25, 2011

QSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537122GBF-01	1	CM9879	7/22/11	ANNISTON PCB SITE CONSENT DECR

126

CWM, INC. - EHELLE

***** Receipt # 481038 *****

Page - 1

Date/Time In 7/22/11 9:38

Load Type Dumps

Federal EPA ID AL6000007237

Transporter ACTION RESOURCES INC
HANCEVILLE

AL

CWM Controlled

** WEIGHT SUMMARY **

Gross 77220.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 146

Trailer/Container #1 695

#2

#3

Rcpt Doc Document Profile Profile Generator
Laf Laf Number Sales Invoicing Customer

Cnt Cnt
Code

Total W DCS
Quan. Y Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537122GBF CN9679 ANNISTON PCB SITE 1 DT 18000.00 E Kilogram Y PLPB GC Undeterminable

073112-AS11

Duc Seq # 1 ENE SOLUTIA P.O. Box

Scheduled Date 07/22/11 Time 15:30 960928-13

7/22/2011 10:56 34220 15/6

>51% OR <51% DERRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED FREE LIQUIDS DETECTED? YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S P PT/SOL

H2O RXN/TEMP. NO RXN REACTS

pH (PAPER)

CH SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9930)

LN20 BY KF CYANIDE (9910) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY BWZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ CE RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SRI-PTA R-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) P INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

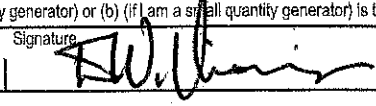
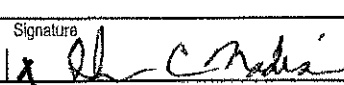
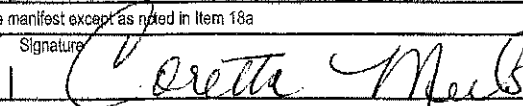
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN SIX MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537124 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (801)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459				U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)852-9721							
9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	18000	K		
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503988655 OSD: 5-26-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name DONN WILLIAMS				Signature 		Month Day Year 7 22 11	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name XT HONAS C MADISO				Signature 		Month Day Year 7 22 11	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Coretta Meeks				Signature 		Month Day Year 7 22 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

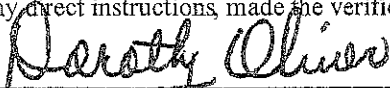
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537124GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Record Keeping and Reporting Supervisor

July 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537124GBF-01	1	CM9879	7/22/11	ANNISTON PCB SITE CONSENT DECR

128

CWM, INC. - ENELLE

***** Receipt # 481053 *****

Page - 1

Date/Time In 7/22/11 10:38

Load Type Dump

Federal EPA ID ALR000007237

** WEIGHT SUMMARY **

Gross 74480.00

Transporter ACTION RESOURCES INC

CWM Controlled

Tare .00

HANCEVILLE

AL

Net .00

Adj. .00

Adj. Net .00

Truck Number 950

Trailer/Contar #1 327

#2

#3

Rcpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 0015371246NF CN9879 ANNISTON PCB SITE
ANNISTON AL

1 DT

10000.00 K Kilogram Y PLPB GC Undeterminable
SUCC Value - NO

073112-A011

Doc Seq # 1

EME SOLUTIA

P.O. Man

7/22/2011 34260 1500g Rec'd
12:12

>51% OR <51% DERRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CR SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

TH20 BY KF CYANIDE (9010) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY DRZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SMI-PTA B-PIN OTHER

P-ST-5/PT ST-5 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

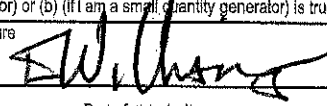
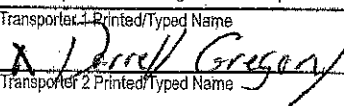
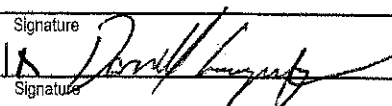
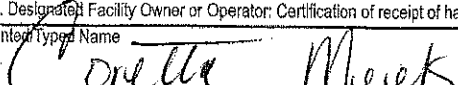
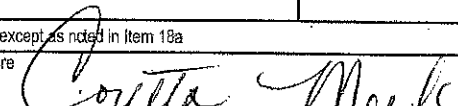
A-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537125 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (601)807-1187				Generator's Site Address (If different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 183 EMELLE AL 36459 Facility's Phone: (205)652-9721				U.S. EPA ID Number ALD000622484			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ.POLYCHLORINATED BIPHENYLS,SOLID,9,UN3432,III CM9879	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503968655 OSD: 5-26-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name DONN WILLIAMS				Signature 		Month Day Year 7 22 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name 				Signature 		Month Day Year 7 22 11
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name 				Signature 		Month Day Year 7 22 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537125GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 25, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537125GBF-01	1	CM9879	7/22/11	ANNISTON PCB SITE CONSENT DECR

5

28

CWN, INC. - EMELLE

***** Receipt # 481054 *****

Page - 1

Date/Time In 7/22/11 10:42

Load Type Drums

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC
HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 74220.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 970

Trailer/Container #1 694

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537125SBF CN3679 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLPB GC Undetectable

873112-1011

ANNISTON AL

SUBCC Value - NO

Doc Seq # 1 ENE SOLUTIA

P.O. Num

7/22/2011 13400 lbs
12:10

Scheduled Date 07/22/11 Time 15:30 960928-15

>51X OR <51X DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51X OR <51X MAC 10% INSPECTION (CIRCLE)

DULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

pH (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

KNO3 BY KF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY

UNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OK REN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-FIN OTHER

P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-5 P-ST-8/PT VS-3 VS-5 VS-8

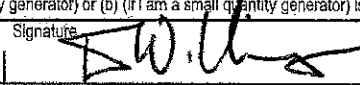

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51X MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT		2. Page 1 of 1	3. Emergency Response Phone		4. Manifest Tracking Number 001537126 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201					Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (601)807-1187									
6. Transporter 1 Company Name ACTION RESOURCES, INC.					U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459					U.S. EPA ID Number ALD000622484				
Facility's Phone: (205)652-9721									
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879			001 DT		15431	K	
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-177 PO#: 4503968655 OSD: 5-26-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name DONN WILLIAMS					Signature 		Month Day Year 17 25 11		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name x [Signature] Signature x [Signature] Month Day Year 17 25 11 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____								
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected Wt per Donn Williams 4/7/15/11 Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____								
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____								
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. HK32 2. _____ 3. _____ 4. _____								
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Judy Bankhead Signature  Month Day Year 10 25 11								



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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
120 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537126GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.

Dorothy Oliver, Record Keeping and Reporting Supervisor
July 26, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537126GBF-01	1	CM9879	7/25/11	ANNISTON PCB SITE CONSENT DECR

426

CWM, INC. - EMELLE

***** Receipt # 481123 *****

Page - 1

Date/Time In 7/25/11 11:21

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

CWM Controlled

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 67300.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 970

Trailer/Container #1 327

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat Total W DCS
Code Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001337126007 CR9979 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLPS GC Undeterminable

073112-A011

ANNISTON AL

SUBCC Value - NO

Doc Seq # 1

ENE

SOLUTIA

P.O. Num

COD Req'd

Scheduled Date 07/25/11 Time 15:30 960928-16

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CM SCREEN + - SULFIDE SCREEN + -

7/25/2011 33280 1h 6

12:08

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (90/90)

XRD BY KF

CYANIDE (90/90)

TAB WASTE Y N

PAINT FILTER TEST/ F F

SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMBAT. TEST Y/

ON REM

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-3 ST-5/PT P-ST-5 SMI-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

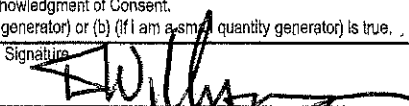
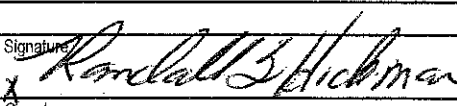
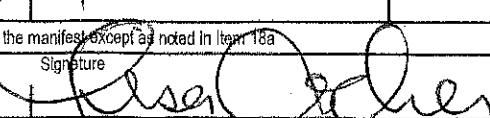
RELEASED FOR DISPOSAL BY:

DATE:

34020

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537127 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (601)807-1187				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 183 EMELLE AL 35459 Facility's Phone: (205)852-8721				U.S. EPA ID Number ALD000822464				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	<input checked="" type="checkbox"/>	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	18000 20448	K		
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-177 PO# 4503968855 OSD: 5-26-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name DONN WILLIAMS					Signature 		Month Day Year 7 25 11	
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name x Randall S Hickman					Signature 		Month Day Year 07 25 11
	Transporter 2 Printed/Typed Name					Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams 6/7/25/11							
	18b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number _____							
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) _____							Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Lisa Acker					Signature 		Month Day Year 07 25 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537127GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Record Keeping and Reporting Supervisor
July 26, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537127GBF-01	1	CM9879	7/25/11	ANNISTON PCB SITE CONSENT DECR

126

CWN, INC. - ENELLE

***** Receipt # 481128 *****

Page - 1

Date/Time In 7/25/11 12:43

Load Type Dumps

Transporter ACTION RESOURCES INC
HARCEVILLE

Federal EPA ID ALB000007237

CWN Controlled

AL

** WEIGHT SUMMARY **

Gross 78458.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 139

Trailer/Contar #1 321

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cnt
Code

Total V DCS
Quan. V Units

Sched Federal EPA
PCN Cat Waste Status

ADEN #

1 1 00153712760F CN9879 ANNISTON PCB SITE 1 DT 18000.00 K Kilogram Y PLPB GC Undetectable

072112-4011

ANNISTON AL

SUBCC Value - NO

Doc Seq # 1

ENE SOLITIA

P.O. Huse

CND Reg'd

Scheduled Date 07/25/11 Time 15:30 960928-17

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

SOLE MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: 811-

PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (9030)

%H2O BY KF

CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SOL-PTA E-PTB OTHER

P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-6

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

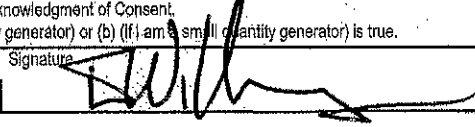
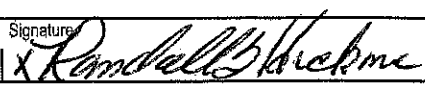
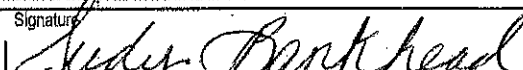
RELEASED FOR DISPOSAL BY:

DATE:

45080

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone.	4. Manifest Tracking Number 001537128 GBF		
5. Generator's Name and Mailing Address SOLUTION, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (601)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459			U.S. EPA ID Number ALD0000622464				
Facility's Phone: (205)652-0721							
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	10000 20158	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PC# 4503968655 OSD: 5-26-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name DONN WILLIAMS			Signature 		Month Day Year 7 26 11		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name x RANDALL S HICKMAN			Signature 		Month Day Year 02 26 11	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams LA 7/26/11						
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)			Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Judy Bankhead			Signature 		Month Day Year 07 26 11		

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537128GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.

Dorothy Oliver

Dorothy Oliver, Record Keeping and Reporting Supervisor
July 27, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
5/26/11	001537128GBF-01	1	CM9879	7/26/11	ANNISTON PCB SITE CONSENT DECR

426

CWN, INC. - ENELLE

***** Receipt # 401159 *****

Page - 1

Date/Time In 7/26/11 10:43

Load Type Dumps

Transporter ACTION RESOURCES INC
HANCEVILLE

Federal EPA ID ALR000007237

CWN Controlled

AL

** WEIGHT SUMMARY **

Gross 77320.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 139

Trailer/Contnr #1 321

#2

#3

Rcpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

AGEN #

1 1 001537128GBF C09879 ANNISTON PCB SITE 1 BT 18000.00 K Kilogram Y PLFD GC Undeterminable

073112-A011

ANNISTON AL

SUBCC Value - NO

Doc Seq # 1

EKE SOLUTIA

P.O. Num

CWN Seq'd

Scheduled Date 07/26/11 Time 15:30 960928-19

>SIX OR <SIX DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>SIX OR <SIX MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: Btl- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O BRN/TEMP. NO RKN REACTS

ph (PAPER)

CN SCREEN * - SULFIDE SCREEN * -

ADDITIONAL ANALYTICAL REQ'D: Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

MEQ BY KF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY

HMZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OR RKN

ADD'L SPOT SAMPLE ATTACHED Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT HIC MAC (MAC INSPECT) F IBC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN SIX MUST

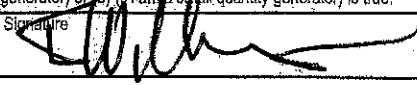
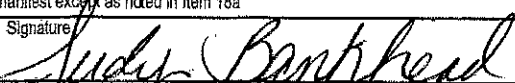
BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537129 GBF	
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (601)807-1187						
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 36459			U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)652-8721						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III	001	DT	18000	K
		CM9879				
14. Special Handling Instructions and Additional Information 1. CM9879 ERI-171 PO# 450388855 OSD: 6-2-11						
ERI PROVIDER: CHEMTREC (WM CONTRACT)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name DONN WILLIAMS			Signature 		Month Day Year 7 26 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
	Transporter signature (for exports only): _____					
	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter's Printed/Typed Name X [Signature]			Signature X [Signature]		Month Day Year 7 26 11
	Transporter 2 Printed/Typed Name			Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: _____					
	18b. Alternate Facility (or Generator) U.S. EPA ID Number					
	Facility's Phone: _____					
	18c. Signature of Alternate Facility (or Generator) Month Day Year					
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
	1. A1132	2.	3.	4.		
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
	Printed/Typed Name Judy Bankhead			Signature 		Month Day Year 07 26 11

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537129GBF-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 false or 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.

Dorothy Oliver

Dorothy Oliver, Recordkeeping and Reporting Supervisor
July 27, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537129GBF-01	1	CM9879	7/26/11	ANNISTON PCB SITE CONSENT DECR

426

CWM, INC. - ENELLE

***** Receipt # 461164 *****

Page - 1

Date/Time In 7/26/11 11:53

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC
HANCEVILLE AL

** WEIGHT SUMMARY **

Gross	75483.08
Tare	.00
Net	.00
Adj.	.00
Adj. Net	.00

Truck Number 970

Trailer/Contnr #1 327

#2

#3

Report Doc	Document Profile	Profile Generator
Ln# Ln#	Number Sales	Invoicing Customer

Cnt Cnt	# Code
---------	--------

Total W DCS	Quann. V Units
-------------	----------------

Sched Federal EPA	PCB Cat	Waste Status
-------------------	---------	--------------

ADEN #

1	1	6015371290BF	CN9079	ANNISTON PCB SITE	1	DT	10000.00	K	Kilogram	Y	PLPB	OC	Undeterminable	073112-4011
														SubCC Value - NO
														P.G. Num

CDB Req'd

Doc Seq # 1 ERE SOLUTIA

>51% OR <51% DERRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- (PHYS. DESCRIPTION)

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9036)

XN20 BY KF CYANIDE (9018)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: 5 SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-FIN OTHER

P-ST-5/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) P INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

R-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537130 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (601)807-1187				U.S. EPA ID Number ALR000007237				
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 183 EMELLE AL 35458				U.S. EPA ID Number ALD000622464				
Facility's Phone: (205)652-8721								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	18280 20439	K		
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-177 PO#: 4503988655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name DONN WILLIAMS				Signature <i>Donn Williams TH</i>		Month Day Year 7 27 11		
TRANSPORTER/INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name John McFar				Signature <i>John McFar</i>		Month Day Year 07 27 11	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams L 7/27/11							
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)							Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Judy Bankhead				Signature <i>Judy Bankhead</i>		Month Day Year 07 27 11		



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

Manifest Document Number:

Site Information

SOLUTIA
702 CLYDESDALE AVE

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

ANNISTON, AL 36201

Attn: DONN WILLIAMS

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537130GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.

Dorothy Oliver, Recordkeeping and Reporting Supervisor

July 28, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537130GBF-01	1	CM9879	7/27/11	ANNISTON PCB SITE CONSENT DECR

2

428

CWN, INC. - EMELLE

***** Receipt # 481186 *****

Page - 1

Date/Time In 7/27/11 10:18

Load Type Dumps

Federal EPA ID ALB000007237

Transporter ACTION RESOURCES INC
HANCEVILLE

AL

CWN Controlled

** WEIGHT SUMMARY **

Gross 76900.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 154

Trailer/Contnr #1 694

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cnt
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cnt Waste Status

ADEN #

1 1 0015371308079 CWN079 ANNISTON PCB SITE 1 DT 10000.00 K Kilograms Y PLFB GC Undeterminable
ANNISTON AL SUBOC Value - NO

073112-0011

Doc Seq # 1 ENE SOLUTIA P.O. Num

COB. Req'd

Scheduled Date 07/27/11 Time 15:30 960928-20

>51% OR <51% DENSITY (CIRCLE)

PREFILLED TANK Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLE/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

ISH. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN S - SULFIDE SCREEN S -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBES:

PCB CONC. (PPB) SULFIDE (9030)

TH20 BY RP CYANIDE (9010)

TAP WASTE Y N

PAINT FILTER TEST/ F F SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OR RHN

ADD'L SPOT SAMPLE ATTACHED Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SOL-PTA B-PIN OTHER

P-ST-5/PT ST-5 ST-5/PT NIC MAC (MAC INSPECT) F IBC SP-VS PCB-MAC P-MAC

P-ST-5 P-ST-5/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAR AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537131 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
Generator's Phone: (801)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 36459				U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)852-8721							
GENERATOR ↓	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, B, UN3432, III CM9879	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503968655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name DONN WILLIAMS				Signature <i>Donn Williams TH</i>		Month Day Year 7 27 11	
TRANSPORTER ↓	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
DESIGNATED FACILITY ↓	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name x Randall S Hickman				Signature <i>Randall S Hickman</i>		Month Day Year 07 27 11
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)						Month Day Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132	2.	3.	4.			
	20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
	Printed/Typed Name Judy Bankhead				Signature <i>Judy Bankhead</i>		Month Day Year 07 27 11

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537131GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

July 28, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537131GBF-01	1	CM9879	7/27/11	ANNISTON PCB SITE CONSENT DECR

125

CWE, INC. - ENELLE

***** Receipt # 451189 *****

Page - 1

Date/Time In 7/27/11 10:45

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

RANCEVILLE

AL

Truck Number 139

Trailer/Contar #1 321

#2

#3

WEIGHT SUMMARY

Gross 76700.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537131GBF CN9879 ANNISTON PCB SITE
ANNISTON AL
Dec Seq # 1 ENE SOLUTIA
SUBC Value - NO
P.O. Run

073112-4011

COB Req'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% HAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGH. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN * - SULFIDE SCREEN * -

ADDITIONAL ANALYTICAL REQ'D Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9000)

HN20 BY KF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY HMZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OK REX

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-2/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SOL-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC HAC (HAC INSPECT) F INC SP-VS PCB-HAC P-HAC

P-ST-8 P-ST-8/PT VS-3 VS-3 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-HAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on a 12-pitch typewriter.)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537132 GBF	
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (801)807-1187			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)852-9721			U.S. EPA ID Number ALD000622464			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001 DT		48000 21065	K	
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503968655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/piccarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name DONN WILLIAMS		Signature <i>Donn Williams TH</i>		Month 17	Day 27	Year 11
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name MARIO A Bales		Signature <i>Mario A Bales</i>		Month 10	Day 27	Year 11
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams 10/27/11						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Lisa Acker		Signature <i>Lisa Acker</i>		Month 10	Day 27	Year 11

WM

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

Manifest Document Number:

Site Information

SOLUTIA
702 CLYDESDALE AVE

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

ANNISTON, AL 36201

Attn: DONN WILLIAMS

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537132GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

July 28, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537132GBF-01	1	CM9879	7/27/11	ANNISTON PCB SITE CONSENT DECR

(26)

6

CWM, INC. - ENELLE

**** Receipt # 481197 ****

Date/Time In 7/27/11 13:02

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

NANCEVILLE

AL

Truck Number 132

Trailer/Contnr #1 326

#2

#3

WEIGHT SUMMARY

Gross 50348.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Expt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537132GBF CM9879 ARNISTON PCB SITE 1 DT 10000.00 X Kilogram Y PLPB GC Undeterminable
ARNISTON AL SUBCC Value - NO
Doc Seq # 1 ERE SOLUTIA P.O. Num

073112-AG11

COB Req'd

>51% OR <51% DERRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: BIL- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CM SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9830)

KN20 BY KF CYANIDE (9010)

TAR WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY

BRZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT HIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-6

INDICATOR PARAMETER WILL BE CIRCLED

D-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537133 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (601)807-1187				Generator's Site Address (If different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 183 EMELLE AL 35458 Facility's Phone: (205)852-9721				U.S. EPA ID Number ALD000622464				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879		001 DT		18000 20566	K	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503988655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name DONN WILLIAMS				Signature <i>Donn Williams TH</i>		Month Day Year 7 28 11		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Donnell Gregory</i>		Signature <i>Donnell Gregory</i>		Month Day Year 7 28 11			
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams LA 7/28/11							
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	18c. Signature of Alternate Facility (or Generator)				Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. 4132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>Judy Bankhead</i>				Signature <i>Judy Bankhead</i>		Month Day Year 7 28 11		

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

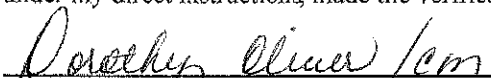
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537133GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 01, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537133GBF-01	1	CM9879	7/28/11	ANNISTON PCB SITE CONSENT DECR

117

k26

CWE, INC. - EMELLE

***** Receipt # 451252 *****

Page - 1

Date/Time In 7/28/11 11:44

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 76400.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 970

Trailer/Contar #1 327

#2

#3

Rcpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537133GBF CH9679 ANNISTON PCB SITE
ANNISTON AL

1 DT 10000.00 K Kilogram Y PLPB GC Undeterminable
SUBCC Value - NO
P.O. Num

073112-A011

Doc Seq # 1 ENE SOLUTIA

CGD Req'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% RAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

7/28/2011 23:40 16 6
13137
45340
26566 kg

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: ELI- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S P PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9830)

XR20 BY HF CYANIDE (9010) TAD WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY BRZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S EP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT RIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537134 GBF
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201			Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201		
Generator's Phone: (601)807-1187			U.S. EPA ID Number ALR000007237		
6. Transporter 1 Company Name ACTION RESOURCES, INC.			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459			U.S. EPA ID Number ALD000822484		
Facility's Phone: (205)852-9721					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt./Vol.
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9878	001	DT	18000 K
		2.			
		3.			
		4.			
14. Special Handling Instructions and Additional Information 1. CM9878 ERG-171 PO#: 4503868655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name DONN WILLIAMS			Signature <i>Donn Williams TH</i>		Month Day Year 17 28 11
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____				
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name MARIO A BATES Signature <i>Mario A Bates</i> Month Day Year 7 28 11 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____				
DESIGNATED FACILITY	18. Discrepancy				
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	Manifest Reference Number: _____ U.S. EPA ID Number _____				
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____				
	Facility's Phone: _____				
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H132		2. _____		3. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Judy Bankhead			Signature <i>Judy Bankhead</i>		Month Day Year 07 28 11

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537134GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
August 01, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537134GBF-01	1	CM9879	7/28/11	ANNISTON PCB SITE CONSENT DECR

26

CWB, INC. - EXELLE

***** Receipt # 481221 *****

Page - 1

Date/Time In 7/28/11 10:30

Load Type Dumps

Transporter ACTION RESOURCES INC

HANCEVILLE

AL

Federal EPA ID ALR000007237

CWB Controlled

** WEIGHT SUMMARY **

Gross 73420.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 132

Trailer/Contr #1 328

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537134GBF CH9879 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLNB GC Undeterminable
ANNISTON AL SUBCC Value - NO

073112-A011

Doc Seq # 1

ENE SOLUTIA

P.O. Num

COD Req'd

Scheduled Date 07/28/11 Time 15:30 960928-22

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLE/ APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CH SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

XN20 BY KF CYANIDE (9010) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY BRZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMBAT. TEST W/ OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA 8-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

H0.040

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537135 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (801)807-1187				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201				
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)652-8721				U.S. EPA ID Number ALD000622464				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879		001 DT		19804	K	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-177 PO#: 4503968655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name DONN WILLIAMS				Signature <i>D. Williams TH</i>		Month Day Year 7 28 11		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____				Transporter signature (for exports only): _____			
	17. Transporter Acknowledgment of Receipt of Materials				Signature <i>Randall S Hickman</i>			
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name x Randall S Hickman				Signature <i>Randall S Hickman</i>		Month Day Year 07 28 11	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____				
Facility's Phone: _____				18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H/32		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Judy Bankhead				Signature <i>Judy Bankhead</i>		Month Day Year 07 28 11		

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201


CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537135GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
August 01, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537135GBF-01	1	CM9879	7/28/11	ANNISTON PCB SITE CONSENT DECR

<26

CWM, INC. - EMELLE

***** Receipt # 481223 *****

Page - 1

Date/Time In 7/28/11 10:53

Load Type Dumps

Federal EPA ID ALR000007237

** WEIGHT SUMMARY **

Gross 76500.00

Transporter ACTION RESOURCES INC

CWM Controlled

Tare .00

DANESVILLE

AL

Net .00

Adj. .00

Adj. Net .00

Truck Number 139

Trailer/Contar #1 321

#2

#3

Rpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. Y Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 0015371336RF C09079 ANNISTON PCB SITE 1 DT 18000.00 K Kilogram Y PLPT GC Undeterminable

073112-1011

ANNISTON AL

SUBCC Value - NO

Doc Seq #

1

ENE

SOLUTION

P.O. Nge

CID Req'd

Scheduled Date 07/28/11 Time 15:30 960928-23

>51% OR <51% DENRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NO-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE:

R11-

PHYS. DESCRIPTION

RAD. SCREEN

POS NEG

IGN. SCREEN

POS NEG

H2O SOL.

S F PT/SOL

H2O RXN/TEMP.

NO RXN REACTS

ph (PAPER)

CN SCREEN

+ - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (9000)

HN20 BY KF

CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/

P F

SPEC. GRAVITY

BENZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: 5 SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537136 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (601)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459				U.S. EPA ID Number ALD000622484			
Facility's Phone: (205)652-8721							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879	001	DT	21882 18000 8/1/11 JB	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO# 4503868655 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name DONN WILLIAMS				Signature <i>Don Williams TH</i>		Month Day Year 7 29 11	
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name x Randall S Hickman				Signature <i>Randall S Hickman</i>		Month Day Year 07 29 11
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Corrected wt per Donn Williams. 8/1/11 JB						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)						Month Day Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H132		2.		3.		4.
DESIGNATED FACILITY	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
	Printed/Typed Name Judy Bankhead				Signature <i>Judy Bankhead</i>		Month Day Year 07 29 11

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537136GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 01, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537136GBF-01	1	CM9879	7/29/11	ANNISTON PCB SITE CONSENT DECR

CVS, INC. - ENELLE

***** Receipt # 481253 *****

Page - 1

Date/Time In 7/29/11 10:29

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

CWM Controlled

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 81720.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 139

Trailer/Container #1 321

#2

#3

Rpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing CustomerCat Cat
CodeTotal W DCS
Quota V UnitsSched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001537136GPF C89879 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLFB GC Undeterminable
ANNISTON AL SUBCC Value - NO

073112-AD11

Doc Seq # 1

EME SOLUTIA

P.O. Box

COD Req'd

Scheduled Date 07/29/11 Time 15:30 960928-24

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% HAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

ION. SCREEN POS NEG

H2S SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPH) SULFIDE (9030)

CN20 BY KF CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BRZ CONC. PPH

COMMENTS: (SAFETY/OPERATIONAL)

CONFAT. TEST W/ OK RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT MIC HAC (HAC INSPECT) F INC SP-VS PCB-HAC P-HAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-HAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001537137 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
Generator's Phone: (801)807-1187							
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 103 EMELLE AL 35459				U.S. EPA ID Number ALD000622464			
Facility's Phone: (205)852-8721							
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 0, UN3432, III CM9879	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503868855 OSD: 6-2-11 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name DONN WILLIAMS				Signature <i>D. Williams</i>		Month Day Year 7 29 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____				
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name X David M Smith		Signature <i>David M Smith</i>		Month Day Year 7 29 11		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator)				Manifest Reference Number:		
	Facility's Phone:				U.S. EPA ID Number		
	18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Suey Bankhead				Signature <i>Suey Bankhead</i>		Month Day Year 07 29 11	

WM

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

Manifest Document Number:

SOLUTION
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001537137GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 01, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001537137GBF-01	1	CM9879	7/29/11	ANNISTON PCB SITE CONSENT DECR

4

26

CMS, INC. - EXELLE

**** Receipt # 481255 ****

Page - 1

Date/Time In 7/29/11 10:55

Load Type Dumps

Transporter ACTION RESOURCES INC

RANCEVILLE

AL

Federal EPA ID ALR000007237

** WEIGHT SUMMARY **

Gross 77128.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 167

Trailer/Contnr #1 361

#2

#3

Rcpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 00153713768F CM9879 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLPB EC Undeterminable
ANNISTON AL SUBDC Value - NO
Doc Seq # 1 ENE SOLUTIA P.G. Num

073112-2011

COD Req'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

820 SOL. S F PT/SOL

H20 RXN/TEMP. NO RXN REACTS

ph (PAPER)

CR SCREEN - - SULFIDE SCREEN - -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (9030)

2820 BY KP

CYANIDE (9010)

TAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST V/

OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT NIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

Form Approved OMB No. 2050-0039

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001610938GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 01, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001610938GBF-01	1	CM9879	7/29/11	ANNISTON PCB SITE CONSENT DECR

(26)

CWR, INC. - ENELLE

***** Receipt # 481261 *****

Page - 1

Date/Time In 7/29/11 11:41

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC
HANCEVILLE AL

** WEIGHT SUMMARY **

Gross 69800.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 132

Trailer/Container #1 328

#2

#3

Wght Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cnt
Code

Total Y DCS
Quan. Y Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 001610938GDF CW9879 ANNISTON PCB SITE 1 DT 19000.00 K Kilograms Y PLPB GC Undeterminable
ANNISTON AL SUBOC Value - NO
Doc Seq # 1 ENE SOLUTIA P.O. Num

073112-AD11

COO Req'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% HAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- 1 PHYS. DESCRIPTION

RAD. SCREEN PCB NEG

IGH. SCREEN PCB NEG

K2O SOL. S F PT/SOL

K2O RXR/TEMP. NO RXN REACTS

ph (P&P)

CH SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM)

SULFIDE (9830)

KR20 BY RT

CYANIDE (9810)

YAB WASTE Y N

PAINT FILTER TEST/ P F

SPEC. GRAVITY

BNZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/

OR RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SWI-PTA B-PIN OTHER

P-ST-3/PT ST-8 ST-8/PT MIC HAC (HAC INSPECT) F INC SP-VS PCB-HAC P-HAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-HAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY:

DATE:

36,960
001610938
18.48 Tons

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001610939 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (601) 807-1187				Generator's Site Address (if different than mailing address): ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 183 EMELLE AL 35459 Facility's Phone: (205) 652-8721				U.S. EPA ID Number ALD000022464			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 8, UN3432, III CM9878	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9878 ERG-171 PO#: 4503968655 OSD: 6-2-11 4503968655 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name DONN WILLIAMS				Signature <i>D. Williams</i>		Month Day Year 8/1/11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year THOMAS C MADISON <i>x 20 C Madison</i> 8/1/11 Transporter 2 Printed/Typed Name Signature Month Day Year _____ _____						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) Month Day Year _____ _____						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. _____ 3. _____ 4. _____						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest exempt as noted in item 18a Printed/Typed Name Signature Month Day Year Judy Bankhead <i>Judy Bankhead</i> 10/8/11							

WM

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

Manifest Document Number:

Site Information

SOLUTIA
702 CLYDESDALE AVE

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

ANNISTON, AL 36201

Attn: DONN WILLIAMS

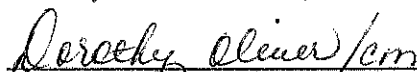
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001610939GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 02, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001610939GBF-01	1	CM9879	8/1/11	ANNISTON PCB SITE CONSENT DECR

126

CWH, INC. - EMELLE

***** Receipt # 481281 *****

Page - 1

Date/Time In 8/01/11 10:53

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

HANCEVILLE

AL

Truck Number 960

Trailer/Container #1 322

#2

#3

** WEIGHT SUMMARY **

Gross 74820.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Rcpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cnt
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 00161023900F 089079 ANNISTON PCB SITE
ANNISTON AL

1 DT 18800.00 K Kilogram Y PLEN 00 Undeterminable
SUBCC Value - NO
P.O. Hua

073112-0011

Doc Seq # 1 ENE SOLUTIA

CWH Req'd

>51% OR <51% DENRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED FREE LIQUIDS DETECTED? YES / NO
SELECT MATERIAL/NO-N-SELECT MATERIAL WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: R11- _____ PHYS. DESCRIPTION _____

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TENP. NO RXN REACTS

ph (PAPER)

CN SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) _____ SULFIDE (9030)

ZN20 BY KP _____ CYANIDE (9010)

PAINT FILTER TEST/ P F _____ SPEC. GRAVITY _____

TAB WASTE Y N

BRZ CONC. _____ PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ _____ OR _____ RXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 SMI-PTA B-PIN OTHER

P-ST-5/PT ST-8 ST-8/PT RIC MAC (MAC INSPECT) V INC SP-VS PCB-MAC P-MAC

P-ST-8 P-ST-8/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: _____ DATE: _____

42500

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number 001610940 GBF			
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (801)807-1187						Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201					
6. Transporter 1 Company Name ACTION RESOURCES, INC.						U.S. EPA ID Number ALR000007237					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)652-8721						U.S. EPA ID Number ALD000622404					
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM9879				001 DT		16139	K		
		2.									
		3.									
		4.									
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503968655 OSD: 6-2-11 4503968655 ERI PROVIDER: CHEMTREC (WM CONTRACT)											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Officer's Printed/Typed Name DONN WILLIAMS						Signature <i>Don Williams</i>		Month Day Year 8 1 11			
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Don Williams</i> Signature: <i>Don Williams</i> Month Day Year: 8 1 11 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____										
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams 8/2/11 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year: _____										
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. HL32 2. _____ 3. _____ 4. _____										
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: <i>Judy Bankhead</i> Signature: <i>Judy Bankhead</i> Month Day Year: 08 01 11										
	DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)										
	EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.										

WM

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

Manifest Document Number:

Site Information

SOLUTIA
702 CLYDESDALE AVE

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

ANNISTON, AL 36201

Attn: DONN WILLIAMS

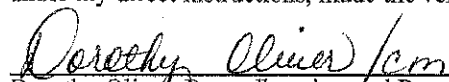
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001610940GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 02, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001610940GBF-01	1	CM9879	8/1/11	ANNISTON PCB SITE CONSENT DECR

4

26

CWM, INC. - ENELLE

***** Receipt # 481283 *****

Page - 1

Date/Time In 8/01/11 11:01

Load Type Dumps

Federal EPA ID ALB000007237

Transporter ACTION RESOURCES INC

HANCEVILLE

AL

** WEIGHT SUMMARY **

Gross 67600.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 970

Trailer/Contar #1 383

#2

#3

Ecpt Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cnt Cat
Code

Total W DCS
Quan. V Units

Sched Federal EPA
PCB Cat Waste Status

ADEN #

1 1 0016109406BF CW9879 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLPB GC Undeterminable
ANNISTON AL SUBCE Value - NO
Doc Seq # 1 ENE SCHULTIA F.O. Num

073112-AR11

COD Req'd

>51% OR <51% DERRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED

FREE LIQUIDS DETECTED?

YES / NO

SELECT MATERIAL/NON-SELECT MATERIAL

WIND DISPERSAL MATERIAL?

YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: 811- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGH. SCREEN POS NEG

H2O SOL. S F PT/SOL

H2O RXN/TEMP. NO RXN REACTS

ph (PAPER)

CH. SCREEN + - SULFIDE SCREEN + -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9030)

AN20 BY KF CYANIDE (5010)

PAINT FILTER TEST/ P F SPEC. GRAVITY TAB WASTE Y N

COMMENTS: (SAFETY/OPERATIONAL) RMX CONC. PPM

COMPAT. TEST W/ OR RXX

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-2 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-3/PT ST-8 ST-8/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-3 P-ST-3/PT VS-3 VS-5 VS-8

INDICATOR PARAMETER WILL BE CIRCLED

B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 51% MUST

BE RETURNED TO LAD AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001610941 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (205) 807-1187				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35458 Facility's Phone: (205) 652-9721				U.S. EPA ID Number ALD000622464			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID, 0, UN3432, III CM9879	001	DT	12008 23859	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM9879 ERG-171 PO#: 4503968655 OSD: 6-2-11 4503968655 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name DONN WILLIAMS				Signature <i>Don Williams</i>		Month Day Year 8 1 11	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.:						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name X Mario A Bates				Signature <i>Mario A Bates</i>		Month Day Year 8 1 11
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection corrected wt per Donn Williams to 8/2/11						
	18b. Alternate Facility (or Generator)				Manifest Reference Number		
	Facility's Phone:				U.S. EPA ID Number		
	18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Judy Bankhead				Signature <i>Judy Bankhead</i>		Month Day Year 08 01 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

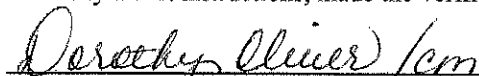
CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001610941GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor

August 02, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001610941GBF-01	1	CM9879	8/1/11	ANNISTON PCB SITE CONSENT DECR

CWM, INC. - ENKLE

**** Receipt # 481293 ****

Page - 1

Date/Time In 8/01/11 12:10

Load Type Dump

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC

HANCEVILLE

AL

WEIGHT SUMMARY

Gross 86340.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 132

Trailer/Container #1 328

#2

#3

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

Doc Seq # 1 ENE SOLUTIA

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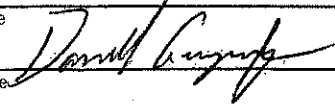
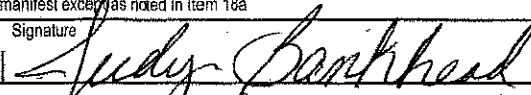
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Doc Seq # 1 ENE SOLUTIA

52600
(238594)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EXEMPT	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 001610942 GBF		
5. Generator's Name and Mailing Address SOLUTIA, INC - ANNISTON PCB SITE 702 CLYDESDALE AVE ANNISTON AL 36201 Generator's Phone: (801)807-1187				Generator's Site Address (if different than mailing address) ANNISTON PCB SITE 120 @ SNOW CREEK BRIDGE PROJECT ANNISTON AL 36201			
6. Transporter 1 Company Name ACTION RESOURCES, INC.				U.S. EPA ID Number ALR000007237			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459 Facility's Phone: (205)652-9721				U.S. EPA ID Number ALD000622484			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ. POLYCHLORINATED BIPHENYLS, SOLID, 9, UN3432, III CM8878	001	DT	18000	K	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CM8878 ERG-171 PO# 4503968655 OSD: 6-2-11 4503968655 ERI PROVIDER: CHEMTREC (WM CONTRACT)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations, if export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name DONN WILLIAMS				Signature 		Month Day Year 8 2 11	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____				
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Darrell Gregory		Signature 		Month Day Year 8 2 11		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Judy Bankhead				Signature 		Month Day Year 08 02 11	

WM

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

Manifest Document Number:

SOLUTIA
702 CLYDESDALE AVE

ANNISTON, AL 36201

Attn: DONN WILLIAMS

Site Information

ANNISTON PCB SITE
I 20 @ SNOW CREEK BRIDGE

ANNISTON, AL 36201

CERTIFICATE OF DISPOSAL

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

as described on Hazardous Waste Manifest Number 001610942GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding 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 false or 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.



Dorothy Oliver/Recordkeeping and Reporting Supervisor

August 03, 2011

OSD	Unique ID	Cont #	Profile	Disposed	Description
6/2/11	001610942GBF-01	1	CM9879	8/2/11	ANNISTON PCB SITE CONSENT DECR

(26)

CWH, INC. - ENELLE

***** Receipt # 481339 *****

Page - 1

Date/Time In 8/02/11 13:07

Load Type Dumps

Federal EPA ID ALR000007237

Transporter ACTION RESOURCES INC
BANCEVILLE AL

*** WEIGHT SUMMARY ***

Gross 73648.00

Tare .00

Net .00

Adj. .00

Adj. Net .00

Truck Number 370

Trailer/Contar #1 343

#2

#3

Rept Doc Document Profile Profile Generator
Ln# Ln# Number Sales Invoicing Customer

Cat Cat
Code

Total V DCS
Quan. V Units

Sched Federal EPA
PCE Cat Waste Status

ADEN #

1 1 001610342587 C89079 ANNISTON PCB SITE 1 DT 10000.00 K Kilogram Y PLFB GC Undeterminable 073112-AD11
ANNISTON AL
SUBCC Value - NO
Doc Seq # 1 ENE SOLUTIA P.O. Num

COD Req'd

>51% OR <51% DEBRIS (CIRCLE)

PREFILLED VAULT Y OR N (CIRCLE)

>51% OR <51% MAC 10% INSPECTION (CIRCLE)

BULK MATERIAL ONLY:

SAMPLED/INSPECTED FREE LIQUIDS DETECTED? YES / NO

SELECT MATERIAL/NOR-SELECT MATERIAL WIND DISPERSAL MATERIAL? YES / NO

PHYSICAL DESCRIPTION OF WASTE:

SAMPLER/APPROVAL

SPOT SAMPLE: B11- PHYS. DESCRIPTION

RAD. SCREEN POS NEG

IGN. SCREEN POS NEG

K2S SOL S F PT/SOL

K2S H2O/TEMP. NO RXN REACTS

ph (PAPER)

CH SCREEN - - SULFIDE SCREEN - -

ADDITIONAL ANALYTICAL REQ'D? Y N

DESCRIBE:

PCB CONC. (PPM) SULFIDE (9000)

KH2O BY KF CYANIDE (9010) TAB WASTE Y N

PAINT FILTER TEST/ P F SPEC. GRAVITY DRZ CONC. PPM

COMMENTS: (SAFETY/OPERATIONAL)

COMPAT. TEST W/ OK EXN

ADD'L SPOT SAMPLE ATTACHED? Y N

DISPOSAL METHOD: S SP ST-3 ST-3/PT P-ST-3 P-ST-3/PT ST-5 ST-5/PT P-ST-5 S01-PTA B-PIN OTHER

P-ST-5/PT ST-5 ST-5/PT MIC MAC (MAC INSPECT) F INC SP-VS PCB-MAC P-MAC

P-ST-5 P-ST-5/PT VS-3 VS-5 VS-5

INDICATOR PARAMETER WILL BE CIRCLED

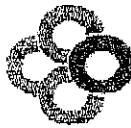
B-MAC LOADS REQUIRING INSPECTION THAT ARE FOUND TO BE LESS THAN 5% MUST

BE RETURNED TO LAB AND PLACED ON HOLD.

RELEASED FOR DISPOSAL BY: DATE:

APPENDIX J

STEEL PIPE DOCUMENTATION



BERG STEEL PIPE CORP
QUALITY CONTROL TEST REPORT

a Company of the Europe Group
5315 West 19th Street
P.O. Box 59209
Panama City, Florida USA 32412-0209
Tel 950/769-2273 Fax 950/763-5778

SUMMARY OF TESTING
CERTIFICATE NUMBER: 1002140001

CUSTOMER: LOHARCH PIPE & STEEL CO.
500 NORTH BROADWAY
SUITE 1500
ATLANTA MATERIALS WENT DEPT
ST. LOUIS MO 631022132

CUSTOMER ORDER NUMBER: 235200
MILL ORDER NO: HD9756
CUSTOMER SPECIFICATION:

SHIPMENT DATE: 11/01/2005 - 11/01/2005

SPECIFICATION: API 5L, 43rd edition - October 2004

BILL OF LADING NO. 100214 100215 100216

ITEM NO	QUANTITY	OD	WALL	GRADE SPECIFICATIONS
---------	----------	----	------	----------------------

1 27 30.090 " .375 " A252-3

NON-DESTRUCTIVE TESTING

PENETRAMETERS PER API TABLE 1B

LONG SEAM UT REFERENCE 1/16" (1.6 MM) DRILLED HOLE AND API 5L NOTCHES

HYDRO TEST PRESSURE:
HYDRO HOLD TIME:

DESTRUCTIVE TESTING

TENSILE SPECIMEN STRIP TYPE PER API 5L FIGURE 4E

CHARPY SIZE

DWTT SPECIMEN

DWTT NOTCH

BEND SPECIMEN

HARDNESS SCALE

HARDNESS INDENTOR

HARDNESS LOAD

CHARPY SPECIMEN
CHARPY CRITERIA
CHARPY ORIENTATION

ADDITIONAL NOTES

HEAT TREATMENT

AS ROUTED

All pipe manufactured in the USA.

Process of manufacture-OSMA.

HEATED AND MANUFACTURED IN THE USA

WE CERTIFY THAT THIS REPORT IS CORRECT AS CONTAINED IN THE COMPANY RECORDS. PIPE WERE MANUFACTURED, TESTED, AND INSPECTED IN COMPLIANCE WITH THE LATEST EDITION OF THE APPLICABLE SPECIFICATION.

Rachya Jacobs

BERG STEEL PIPE CORP QUALITY CONTROL TEST REPORT

a Company of the Europe Group
5315 West 19th Street
P.O. Box 69209
Panama City, Florida USA 32412-0209
Tel 850/763-2273 Fax 850/763-5778

HEAT QUALIFICATIONS RESULTS
CERTIFICATE NUMBER: 1002160002

CUSTOMER: LADDER PIPE & STEEL CO.
30.000" K .375 GRADE API 5A22-1

CUSTOMER ORDER NUMBER: 225300
MILL ORDER NO: 804756

TENSILE TEST RESULTS

ITEM NUMBER	HEAT NUMBER	TRANSVERSE BODY				LONGITUDINAL BODY				TRANSVERSE WELD		
		PIPE NUMBER	YIELD (psi)	TENSILE (psi)	V/T	ELONG (%)	YIELD (psi)	TENSILE (psi)	V/T	ELONG (%)	TEMPLE (psi)	BREAK LOCATION* (%)
1	AS00171	505149-6	86542	98392	.82	28.0					102785	ODW
1	AS00241	505686-4	77662	94645	.82	28.2					98402	ODW
1	AS00243	505550-3	84491	97498	.86	26.7					98989	BAZ
1	AS00244	505556-5	79972	96308	.80	26.4					93739	ODW
1	AS00232	505792-8	82986	100098	.81	28.1					104752	ODW
1	AS00717	505106-2	76660	96334	.80	27.6					106019	BAZ
1	AS01308	512342-3	73253	98568	.81	30.7						
1	BS00513	512559-7	77245	98347	.79	30.2						
1	BS00516	506254-8	77767	95339	.82	26.9					102260	ODW
1	BS00523	505568-7	78014	96202	.81	27.1					98711	ODW
1	BS00523	505635-8	84267	99471	.85	25.8					103874	ODW
1	BS00524	505371-6	79648	95651	.83	28.7					97354	ODW
1	BS00525	505566-8	77534	94409	.80	26.6					96974	ODW
1	BA01134	512565-4	74761	96355	.78	26.2						
1	BA01135	512561-0	73553	93797	.79	26.4						



BERG STEEL PIPE CORP
QUALITY CONTROL TEST REPORT

a Company of the Europipe Group
5315 West 19th Street
P.O. Box 59209
Panama City, Florida USA 32412-0209
Tel 850/769-2278 Fax 850/763-5778

HEAT QUALIFICATIONS RESULTS
CERTIFICATE NUMBER: 1002140001

CUSTOMER: LABARON PIPE & SUPPLY CO.
30.000" X .375 GRADE API A252-3

CUSTOMER ORDER NUMBER: 225300
MILL ORDER NO: B09756

CHARPY IMPACT RESULTS

ITEM NUMBER	PIPE NUMBER	PIPE NUMBER	ENERGY (FT-LBS)	AVG	SHEAR (%)	AVG	SHEAR (%)	WELD ENERGY (FT-LBS)	AVG	SHEAR (%)	AVG	SHEAR (%)	HEAT AFFECTED ZONE (HAZ) ENERGY (FT-LBS)	AVG	SHEAR (%)	AVG

CHEMICAL ANALYSIS

CHEMICAL ANALYSIS																					
ITEM	HEAT	PIPE	NUMBER	LOCATION	C	MA	P	S	CB	V	TE	AL	SI	CR	MO	CU	NI	B	DB	CEM	
1	AS00171	506149-6	BODY		.06	1.44	.014	.003	.055	.078	.038	.028	.036	.030	.231	.170	.060	.0003	.382	.179	.248
1	AS00171	506149-6	BODY		.06	1.47	.014	.002	.057	.075	.033	.031	.037	.030	.226	.170	.060	.0003	.386	.181	.251
1	AS00171	506149-6	HEAT		.06	1.49	.013	.003	.056	.075	.033	.029	.037	.030	.227	.170	.060	.0003	.389	.182	.253
1	AS00241	505586-6	BODY		.06	1.53	.014	.003	.053	.073	.031	.025	.037	.030	.228	.160	.050	.0003	.405	.187	.261
1	AS00241	505586-6	BODY		.07	1.57	.014	.004	.054	.073	.031	.026	.037	.030	.231	.160	.050	.0003	.415	.196	.278
1	AS00241	505586-6	HEAT		.07	1.52	.015	.002	.056	.075	.031	.025	.037	.030	.231	.160	.050	.0004	.406	.194	.240
1	AS00243	505550-3	BODY		.07	1.47	.012	.003	.048	.069	.032	.045	.034	.030	.230	.150	.050	.0002	.394	.190	.266
1	AS00243	505550-3	BODY		.07	1.48	.013	.003	.049	.068	.032	.040	.037	.030	.225	.160	.050	.0004	.396	.191	.267
1	AS00243	505550-3	HEAT		.07	1.48	.014	.002	.056	.075	.032	.033	.035	.030	.243	.150	.060	.0003	.404	.192	.240
1	AS00244	505556-5	BODY		.06	1.51	.013	.003	.052	.071	.032	.027	.036	.030	.226	.150	.060	.0004	.391	.182	.253
1	AS00244	505556-5	BODY		.06	1.49	.013	.002	.050	.071	.032	.026	.035	.030	.224	.150	.060	.0004	.387	.180	.250
1	AS00244	505556-5	HEAT		.06	1.54	.015	.002	.053	.074	.033	.026	.036	.030	.230	.160	.060	.0004	.401	.184	.246
1	AS00332	505797-0	BODY		.07	1.55	.014	.003	.055	.072	.033	.026	.038	.030	.220	.160	.050	.0003	.403	.192	.272
1	AS00332	505797-0	BODY		.07	1.55	.015	.003	.054	.072	.033	.025	.038	.030	.228	.160	.050	.0004	.414	.204	.251
1	AS00332	505797-0	HEAT		.08	1.52	.014	.003	.057	.075	.033	.027	.039	.030	.228	.160	.050	.0003	.406	.192	.273
1	AS00717	506108-6	BODY		.05	1.49	.016	.003	.054	.074	.034	.026	.037	.030	.203	.140	.060	.0001	.394	.173	.246
1	AS00717	506108-6	BODY		.06	1.53	.018	.003	.059	.075	.035	.025	.038	.030	.206	.140	.060	.0002	.394	.182	.256
1	AS00717	506108-6	HEAT		.06	1.48	.017	.003	.060	.076	.035	.024	.037	.030	.209	.140	.060	.0001	.387	.178	.243
1	AS00808	512342-3	BODY		.04	1.48	.015	.003	.050	.073	.034	.023	.035	.030	.207	.146	.050	.0002	.361	.158	.224
1	AS00808	512342-3	BODY		.05	1.53	.017	.003	.056	.075	.035	.025	.037	.030	.212	.152	.050	.0002	.382	.172	.240

RECEIVED 09/21/2011 13:49

Sep 21 11 01:50p

Terry Stephens

2054269799

p.2

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE*Progress Rail*P25 #
63009Shipper No. **032085-2**Carrier No. **5-9-11**Date **5-9-11**

Name of Carrier YCOR CORP		FROM: Shipper SOUTHLAND PIPE & SUPPLY CO., INC.	
On Order, on Delivery Shipments the letters "C.O.D." must appear before consignee's name or its address as provided in Item 400, Sec. 1		Street 5311 Southland Circle	
Destination OXFORD, AL	Zip Code	Origin Bessemer, AL	Zip Code 35023
Vehicle Number TRACY ULSEY 256-846-0019		U.S. DOT No. and Exp. Date	
Route MARK BRIDGES 205-339-8188			
No. Shipping Units	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE
	Carbon Steel Pipe		
	16pc 24" X 375 WALL X 20'S		
	1pc 30" X 375 WALL X 20'		
	"PRE-PAID"		
	TOTAL		
REMIT C.O.D. TO: ADDRESS		C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>	
Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$		TOTAL CHARGES: \$	
PREPAID, subject to the express terms and liability stated herein, the property described above is in approved good order, except as noted. (Conditions and conduct of contents of packages, contents, weight, condition, and delivery as indicated above which shall remain the responsibility of the shipper and the carrier shall remain the responsibility of the shipper.)		FREIGHT CHARGES: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>	
SHIPPER Southland Pipe & Supply		CARRIER Robert Swan	
PER Terry Stephens		DATE 5-9-11	
EMERGENCY RESPONSE TELEPHONE NUMBER 1-800-886-9764			
BLOC-802-3 PRINTED IN U.S.A.			

ENTERED MAY 24 2011

Progress Rail Services
Transportation Division
Dimension 16020

This bill is past due on: 05/31/2011

Please pay this amount:

\$380.00

THANK YOU FOR YOUR BUSINESS!



AMERICAN STEEL PIPE
A division of American Cast Iron Pipe Co.,
P.O. Box 2727, Birmingham, AL 35202-2727
QUALIFICATION REPORT OF SHIPMENT

DATE: 11/JUN/2010

CUSTOMER ADDRESS: SOUTHLAND PIPE & SUPPLY CO
P O BOX 1628
BESSEMER, AL 35021

Customer Order Number 100895
MFG Order Number S109173

LINE	PIECES	FOOTAGE	SIZE	WALL	SHIPMENT DESCRIPTION		SPECIFICATIONS	GRADE
						SHIP. NO 40-52		
1	158	5854.1	24.00	.375	STEEL PIPE PILING		ASTM A252	3

All tests are from the body of the pipe in the transverse direction unless otherwise noted.
Standard tensile gage length 1-1/2" x 2".

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil Pipe
24740	*	LINE 1								EDITION REFERENCE 5	YEAR 2008	Yield Strength by Strap					
H=	0.060	0.870	0.010	0.006	0.021	0.206	0.017	0.030	0.010	0.010	0.030	0.001	0.044	.0003	.0067	0.216	0053
P=	0.056	0.857	0.013	0.008	0.023	0.189	0.013	0.029	0.011	0.007	0.028	0.006	0.038	.0000	.0000	0.210	10/22
M=Weld Ten.	75.0	ksi	Ten.		72.5	ksi	Yield	56.5	ksi	%EL 39.5	RB	Hydro:			Psi	RUN:	39-8
Y/T RATIO =	0.78																
24740	*	LINE 1								EDITION REFERENCE 5	YEAR 2008	Yield Strength by Strap					
H=	0.060	0.870	0.010	0.006	0.021	0.206	0.017	0.030	0.010	0.010	0.030	0.001	0.044	.0003	.0067	0.216	0054
P=	0.051	0.849	0.012	0.008	0.023	0.188	0.013	0.029	0.011	0.007	0.029	0.006	0.038	.0000	.0000	0.204	/
M=Weld Ten.	00.0	ksi	Ten.		00.0	ksi	Yield	00.0	ksi	%EL 00.0	RB	Hydro:			Psi	RUN:	39-8
Y/T RATIO =	0.00																

PAGE 1
Continued



CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO
Customer Order Number 100895
MFG Order Number S109173
Date: 11/JUN/2010

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
25031		* LINE 1															Pipe
H=	0.060	0.900	0.011	0.006	0.019	0.202	0.016	0.020	0.010	0.010	0.030	0.002	0.046	.0001	.0052	0.220	0046
P=	0.063	0.853	0.013	0.006	0.021	0.195	0.012	0.029	0.012	0.008	0.035	0.004	0.039	.0000	.0000	0.217	10/22
M=Weld Ten.	73.5	ksi	Ten.	71.0	ksi	Yield	64.5	ksi	%EL	45.0	RB	Hydro:	Psi			RUN:	39-8
Y/T RATIO =	0.91																
25031		* LINE 1															
H=	0.060	0.900	0.011	0.006	0.019	0.202	0.016	0.020	0.010	0.010	0.030	0.002	0.046	.0001	.0052	0.220	0047
P=	0.064	0.883	0.013	0.006	0.021	0.193	0.012	0.030	0.015	0.008	0.039	0.004	0.034	.0000	.0000	0.224	/
M=Weld Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi			RUN:	39-8
Y/T RATIO =	0.00																
13118		* LINE 1															
H=	0.060	0.950	0.012	0.005	0.019	0.182	0.015	0.030	0.020	0.010	0.040	0.003	0.034	.0002	.0063	0.232	0044
P=	0.066	0.899	0.014	0.006	0.022	0.183	0.012	0.034	0.018	0.009	0.043	0.005	0.030	.0000	.0000	0.231	10/22
M=Weld Ten.	73.0	ksi	Ten.	72.5	ksi	Yield	56.5	ksi	%EL	42.0	RB	Hydro:	Psi			RUN:	39-8
Y/T RATIO =	0.78																
13118		* LINE 1															
H=	0.060	0.950	0.012	0.005	0.019	0.182	0.015	0.030	0.020	0.010	0.040	0.003	0.034	.0002	.0063	0.232	0045
P=	0.060	0.924	0.014	0.006	0.019	0.172	0.012	0.036	0.020	0.009	0.045	0.004	0.024	.0000	.0000	0.229	/
M=Weld Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi			RUN:	39-8
Y/T RATIO =	0.00																

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QD-AW3F055



CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO
Customer Order Number 100895
MFG Order Number S109173
Date: 11/JUN/2010

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil		
13115		* LINE 1															Pipe		
		H=	0.050	0.880	0.014	0.006	0.018	0.196	0.017	0.030	0.020	0.010	0.040	0.003	0.039	.0001	.0048	0.211	0040
		P=	0.048	0.882	0.015	0.006	0.019	0.180	0.012	0.027	0.015	0.011	0.037	0.006	0.027	.0000	.0000	0.209	05/14
		M=Weld	Ten.	70.5	ksi	Ten.	70.0	ksi	Yield	65.0	ksi	%EL	46.0	RB	Hydro:	Psi		RUN:	39-8
		Y/T	RATIO = 0.93																
13115		* LINE 1																	
		H=	0.050	0.880	0.014	0.006	0.018	0.196	0.017	0.030	0.020	0.010	0.040	0.003	0.039	.0001	.0048	0.211	0041
		P=	0.048	0.878	0.015	0.006	0.018	0.180	0.012	0.027	0.016	0.011	0.038	0.006	0.027	.0000	.0000	0.208	/
		M=Weld	Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi		RUN:	39-8
		Y/T	RATIO = 0.00																
10603		* LINE 1																	
		H=	0.050	1.470	0.014	0.004	0.083	0.202	0.017	0.050	0.020	0.020	0.040	0.005	0.031	.0004	.0053	0.313	0213
		P=	0.041	1.491	0.014	0.006	0.092	0.173	0.014	0.056	0.028	0.018	0.052	0.000	0.028	.0002	.0000	0.309	07/15
		M=Weld	Ten.	89.5	ksi	Ten.	96.5	ksi	Yield	78.5	ksi	%EL	30.5	RB	Hydro:	Psi		RUN:	03-8
		Y/T	RATIO = 0.81																
10603		* LINE 1																	
		H=	0.050	1.470	0.014	0.004	0.083	0.202	0.017	0.050	0.020	0.020	0.040	0.005	0.031	.0004	.0053	0.313	0214
		P=	0.042	1.482	0.014	0.006	0.089	0.172	0.013	0.056	0.028	0.018	0.052	0.000	0.027	.0002	.0000	0.309	/
		M=Weld	Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi		RUN:	03-8
		Y/T	RATIO = 0.00																

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Form Date: 10/18/2004

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CERTIFIED

CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number 100895

MFG Order Number S109173

Date: 11/JUN/2010

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
22727		* LINE 1															
H=	0.050	1.460	0.012	0.004	0.084	0.195	0.016	0.030	0.010	0.010	0.040	0.005	0.032	.0004	.0083	0.307	0224
P=	0.046	1.411	0.010	0.006	0.074	0.166	0.013	0.027	0.007	0.007	0.019	0.001	0.028	.0000	.0000	0.289	11/22
M=Weld Ten.	90.0	ksi	Ten.	95.0	ksi	Yield	79.5	ksi	%EL	26.0	RB	Hydro:	Psi			RUN:	03-8
Y/T RATIO =	0.84																
22727		* LINE 1															
H=	0.050	1.460	0.012	0.004	0.084	0.195	0.016	0.030	0.010	0.010	0.040	0.005	0.032	.0004	.0083	0.307	0227
P=	0.045	1.418	0.011	0.006	0.078	0.168	0.013	0.015	0.009	0.007	0.022	0.002	0.030	.0000	.0000	0.289	11/22
M=Weld Ten.	85.0	ksi	Ten.	92.5	ksi	Yield	79.0	ksi	%EL	27.0	RB	Hydro:	Psi			RUN:	03-8
Y/T RATIO =	0.85																
22728		* LINE 1															
H=	0.050	1.490	0.012	0.007	0.083	0.169	0.016	0.040	0.020	0.020	0.040	0.005	0.041	.0004	.0053	0.315	0198
P=	0.043	1.501	0.009	0.009	0.075	0.145	0.012	0.041	0.018	0.015	0.037	0.000	0.032	.0000	.0000	0.308	05/11
M=Weld Ten.	86.5	ksi	Ten.	91.5	ksi	Yield	79.0	ksi	%EL	22.5	RB	Hydro:	Psi			RUN:	03-8
Y/T RATIO =	0.86																
22728		* LINE 1															
H=	0.050	1.490	0.012	0.007	0.083	0.169	0.016	0.040	0.020	0.020	0.040	0.005	0.041	.0004	.0053	0.315	0199
P=	0.044	1.521	0.010	0.010	0.083	0.149	0.013	0.045	0.021	0.017	0.043	0.000	0.037	.0002	.0000	0.314	/
M=Weld Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi			RUN:	03-8
Y/T RATIO =	0.00																

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CERTIFIED

CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
10640		* LINE 1															
H=	0.050	1.460	0.012	0.003	0.084	0.205	0.013	0.070	0.020	0.020	0.040	0.005	0.031	.0003	.0070	0.312	0179
P=	0.049	1.463	0.014	0.005	0.086	0.179	0.011	0.068	0.024	0.009	0.043	0.009	0.025	.0007	.0000	0.311	07/15
M=Weld Ten.	87.5	ksi	Ten.		96.0	ksi	Yield	77.0	ksi	%EL	26.5	RB	Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.80																
10640		* LINE 1															
H=	0.050	1.460	0.012	0.003	0.084	0.205	0.013	0.070	0.020	0.020	0.040	0.005	0.031	.0003	.0070	0.312	0180
P=	0.048	1.476	0.014	0.005	0.088	0.178	0.012	0.072	0.025	0.010	0.043	0.010	0.026	.0008	.0000	0.313	/
M=Weld Ten.	00.0	ksi	Ten.		00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.00																
22729		* LINE 1															
H=	0.050	1.480	0.013	0.004	0.084	0.203	0.015	0.030	0.020	0.020	0.040	0.005	0.040	.0004	.0069	0.313	0192
P=	0.038	1.435	0.013	0.005	0.079	0.170	0.013	0.031	0.020	0.008	0.033	0.009	0.035	.0007	.0000	0.291	07/15
M=Weld Ten.	87.0	ksi	Ten.		94.5	ksi	Yield	73.0	ksi	%EL	28.5	RB	Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.77																
22729		* LINE 1															
H=	0.050	1.480	0.013	0.004	0.084	0.203	0.015	0.030	0.020	0.020	0.040	0.005	0.040	.0004	.0069	0.313	0193
P=	0.039	1.487	0.013	0.006	0.082	0.173	0.014	0.035	0.021	0.010	0.037	0.010	0.039	.0007	.0000	0.302	/
M=Weld Ten.	00.0	ksi	Ten.		00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.00																

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CERTIFIED

CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO
Customer Order Number 100895
MFG Order Number S109173
Date: 11/JUN/2010

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
22748		* LINE 1															
H=	0.050	1.450	0.013	0.005	0.079	0.201	0.018	0.040	0.010	0.010	0.030	0.004	0.056	.0004	.0056	0.304	0185
P=	0.049	1.472	0.015	0.007	0.087	0.170	0.016	0.040	0.014	0.007	0.032	0.010	0.052	.0009	.0000	0.308	07/14
M=Weld Ten.	86.0	ksi	Ten.	92.0	ksi	Yield	76.5	ksi	%EL	29.0	RB		Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.83																
22748		* LINE 1															
H=	0.050	1.450	0.013	0.005	0.079	0.201	0.018	0.040	0.010	0.010	0.030	0.004	0.056	.0004	.0056	0.304	0186
P=	0.051	1.466	0.014	0.007	0.083	0.169	0.015	0.039	0.014	0.006	0.030	0.010	0.049	.0008	.0000	0.308	/
M=Weld Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB		Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.00																
40368		* LINE 1															
H=	0.060	1.500	0.011	0.006	0.084	0.195	0.015	0.020	0.010	0.010	0.030	0.004	0.034	.0004	.0054	0.321	0189
P=	0.044	1.512	0.012	0.007	0.089	0.161	0.016	0.036	0.018	0.008	0.030	0.010	0.037	.0008	.0000	0.309	07/15
M=Weld Ten.	89.5	ksi	Ten.	96.0	ksi	Yield	79.5	ksi	%EL	29.5	RB		Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.83																
40368		* LINE 1															
H=	0.060	1.500	0.011	0.006	0.084	0.195	0.015	0.020	0.010	0.010	0.030	0.004	0.034	.0004	.0054	0.321	0190
P=	0.036	1.473	0.011	0.007	0.082	0.156	0.016	0.036	0.018	0.007	0.030	0.009	0.036	.0007	.0000	0.294	/
M=Weld Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB		Hydro:	Psi		RUN:	03-8
Y/T RATIO =	0.00																

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Form Date: 10/18/2004

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CERTIFIED

CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO
Customer Order Number 100895
MFG Order Number S109173
Date: 11/JUN/2019

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
12520		* LINE 1															
H=	0.070	1.090	0.009	0.004	0.058	0.181	0.019	0.020	0.010	0.010	0.020	0.003	0.054	.0003	.0056	0.260	0010
P=	0.071	1.104	0.012	0.006	0.055	0.163	0.015	0.000	0.007	0.007	0.033	0.004	0.046	.0011	.0000	0.264	12/23
M=Weld Ten.	80.5	ksi	Ten.	90.5	ksi	Yield	74.0	ksi	%EL	32.5	RB		Hydro:		Psi	RUN:	31-8
Y/T RATIO =	0.82																
12520		* LINE 1															
H=	0.070	1.090	0.009	0.004	0.058	0.181	0.019	0.020	0.010	0.010	0.020	0.003	0.054	.0003	.0056	0.260	0012
P=	0.074	1.094	0.012	0.006	0.055	0.163	0.015	0.000	0.006	0.007	0.033	0.004	0.045	.0012	.0000	0.266	12/23
M=Weld Ten.	80.0	ksi	Ten.	90.0	ksi	Yield	69.5	ksi	%EL	33.0	RB		Hydro:		Psi	RUN:	31-8
Y/T RATIO =	0.77																
12645		* LINE 1															
H=	0.070	1.110	0.012	0.003	0.057	0.217	0.018	0.020	0.010	0.010	0.030	0.003	0.036	.0003	.0050	0.266	0015
P=	0.064	1.109	0.016	0.005	0.056	0.190	0.016	0.000	0.012	0.002	0.042	0.009	0.030	.0011	.0000	0.260	12/23
M=Weld Ten.	80.0	ksi	Ten.	90.0	ksi	Yield	70.5	ksi	%EL	33.5	RB		Hydro:		Psi	RUN:	31-8
Y/T RATIO =	0.78																
12645		* LINE 1															
H=	0.070	1.110	0.012	0.003	0.057	0.217	0.018	0.020	0.010	0.010	0.030	0.003	0.036	.0003	.0050	0.266	0020
P=	0.051	1.105	0.015	0.006	0.059	0.194	0.016	0.000	0.009	0.003	0.042	0.005	0.031	.0000	.0000	0.246	12/23
M=Weld Ten.	85.0	ksi	Ten.	90.5	ksi	Yield	75.5	ksi	%EL	33.0	RB		Hydro:		Psi	RUN:	31-8
Y/T RATIO =	0.83																

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Form Date: 10/18/2004

QD-AW3F055



CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
12646		* LINE 1															
H=	0.070	1.160	0.010	0.004	0.059	0.206	0.020	0.020	0.010	0.020	0.040	0.004	0.041	0.004	0.0079	0.278	0016
P=	0.059	1.155	0.014	0.005	0.056	0.183	0.018	0.000	0.015	0.010	0.048	0.009	0.035	0.010	0.0000	0.266	12/23
M=Weld Ten.	86.5	ksi	Ten.		92.0	ksi	Yield	75.5	ksi	%EL	32.0	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.82																
12646		* LINE 1															
H=	0.070	1.160	0.010	0.004	0.059	0.206	0.020	0.020	0.010	0.020	0.040	0.004	0.041	0.004	0.0079	0.278	0033
P=	0.059	1.126	0.014	0.004	0.058	0.190	0.017	0.000	0.013	0.011	0.048	0.007	0.036	0.000	0.0000	0.261	/
M=Weld Ten.	00.0	ksi	Ten.		00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.00																
12647		* LINE 1															
H=	0.060	1.120	0.010	0.004	0.060	0.201	0.020	0.020	0.010	0.010	0.040	0.003	0.042	0.002	0.0062	0.259	0017
P=	0.053	1.120	0.014	0.005	0.053	0.174	0.016	0.027	0.013	0.006	0.047	0.008	0.032	0.010	0.0000	0.255	12/23
M=Weld Ten.	86.0	ksi	Ten.		92.0	ksi	Yield	75.5	ksi	%EL	33.0	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.82																
12647		* LINE 1															
H=	0.060	1.120	0.010	0.004	0.060	0.201	0.020	0.020	0.010	0.010	0.040	0.003	0.042	0.002	0.0062	0.259	0036
P=	0.062	1.113	0.014	0.006	0.059	0.182	0.015	0.024	0.009	0.006	0.040	0.009	0.035	0.000	0.0000	0.261	12/23
M=Weld Ten.	79.0	ksi	Ten.		89.5	ksi	Yield	71.0	ksi	%EL	34.5	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.79																

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Form Date: 10/18/2004

QD-AW3F055



CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil Pipe
24265		* LINE 1															
H=	0.080	1.060	0.006	0.003	0.055	0.192	0.019	0.020	0.010	0.010	0.020	0.003	0.043	.0003	.0056	0.265	0001
P=	0.073	1.055	0.010	0.006	0.048	0.176	0.015	0.022	0.008	0.007	0.032	0.006	0.038	.0005	.0000	0.260	12/22
M=Weld Ten.	80.5	ksi	Ten.		88.5	ksi	Yield	72.5	ksi	%EL	32.0	RB	Hydro:	Psi		RUN:	31-8
Y/T RATIO =	0.82																
24265		* LINE 1															
H=	0.080	1.060	0.006	0.003	0.055	0.192	0.019	0.020	0.010	0.010	0.020	0.003	0.043	.0003	.0056	0.265	0003
P=	0.078	1.075	0.010	0.006	0.054	0.180	0.016	0.021	0.005	0.006	0.031	0.007	0.039	.0005	.0000	0.268	12/23
M=Weld Ten.	82.5	ksi	Ten.		88.5	ksi	Yield	67.5	ksi	%EL	33.5	RB	Hydro:	Psi		RUN:	31-8
Y/T RATIO =	0.76																
24269		* LINE 1															
H=	0.060	1.070	0.011	0.005	0.057	0.176	0.016	0.010	0.010	0.010	0.020	0.003	0.037	.0003	.0069	0.246	0006
P=	0.049	1.067	0.013	0.007	0.053	0.155	0.013	0.000	0.006	0.005	0.031	0.007	0.032	.0004	.0000	0.236	10/22
M=Weld Ten.	77.5	ksi	Ten.		83.5	ksi	Yield	65.5	ksi	%EL	37.0	RB	Hydro:	Psi		RUN:	31-8
Y/T RATIO =	0.78																
24269		* LINE 1															
H=	0.060	1.070	0.011	0.005	0.057	0.176	0.016	0.010	0.010	0.010	0.020	0.003	0.037	.0003	.0069	0.246	0007
P=	0.063	1.069	0.013	0.007	0.054	0.161	0.012	0.000	0.008	0.005	0.032	0.004	0.028	.0011	.0000	0.250	/
M=Weld Ten.	80.0	ksi	Ten.		80.0	ksi	Yield	60.0	ksi	%EL	00.0	RB	Hydro:	Psi		RUN:	31-8
Y/T RATIO =	0.00																

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Form Date: 10/18/2004

QD-AW3FC055



CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil Pipe
24261		* LINE 1															
H=	0.080	1.070	0.005	0.002	0.054	0.197	0.018	0.020	0.010	0.010	0.020	0.003	0.044	.0003	.0065	0.267	0040
P=	0.079	1.073	0.010	0.005	0.055	0.184	0.015	0.022	0.011	0.007	0.032	0.009	0.038	.0000	.0000	0.270	14/22
M=Weld Ten.	78.0	ksi	Ten.		86.0	ksi	Yield	65.5	ksi	%EL	29.0	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.76																
24261		* LINE 1															
H=	0.080	1.070	0.005	0.002	0.054	0.197	0.018	0.020	0.010	0.010	0.020	0.003	0.044	.0003	.0065	0.267	0042
P=	0.075	1.064	0.010	0.005	0.051	0.184	0.015	0.023	0.012	0.008	0.037	0.009	0.038	.0000	.0000	0.265	12/22
M=Weld Ten.	77.5	ksi	Ten.		87.0	ksi	Yield	66.0	ksi	%EL	36.5	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.76																
24262		* LINE 1															
H=	0.070	1.100	0.007	0.005	0.055	0.201	0.019	0.020	0.010	0.010	0.020	0.003	0.044	.0002	.0056	0.262	0027
P=	0.058	1.093	0.013	0.006	0.052	0.182	0.016	0.000	0.011	0.004	0.031	0.006	0.036	.0000	.0000	0.249	12/23
M=Weld Ten.	86.0	ksi	Ten.		92.5	ksi	Yield	73.0	ksi	%EL	31.0	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.79																
24262		* LINE 1															
H=	0.070	1.100	0.007	0.005	0.055	0.201	0.019	0.020	0.010	0.010	0.020	0.003	0.044	.0002	.0056	0.262	0031
P=	0.057	1.094	0.013	0.007	0.057	0.188	0.016	0.048	0.012	0.004	0.029	0.007	0.041	.0000	.0000	0.251	12/21
M=Weld Ten.	85.0	ksi	Ten.		90.0	ksi	Yield	68.5	ksi	%EL	32.5	RB	Hydro:		Psi		RUN: 31-8
Y/T RATIO =	0.76																

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QD-AW3F055



CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO
Customer Order Number 100895
MFG Order Number S109173
Date: 11/JUN/2010

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
24262			* LINE 1														
H=	0.070	1.100	0.007	0.005	0.055	0.201	0.019	0.020	0.010	0.010	0.020	0.003	0.044	.0002	.0056	0.262	0032
P=	0.057	1.036	0.012	0.006	0.049	0.180	0.014	0.000	0.011	0.004	0.032	0.006	0.037	.0000	.0000	0.239	08/22
M=Weld Ten.	87.0	ksi	Ten.	90.5	ksi	Yield	72.0	ksi	%EL	31.5	RB	Hydro:	Psi			RUN:	31-8
Y/T RATIO =	0.80																
24277			* LINE 1														
H=	0.060	1.090	0.007	0.003	0.059	0.203	0.020	0.020	0.010	0.010	0.020	0.003	0.050	.0004	.0087	0.250	0045
P=	0.067	1.088	0.011	0.005	0.062	0.182	0.017	0.019	0.013	0.007	0.033	0.010	0.043	.0000	.0000	0.260	12/22
M=Weld Ten.	77.0	ksi	Ten.	86.0	ksi	Yield	67.5	ksi	%EL	34.5	RB	Hydro:	Psi			RUN:	31-8
Y/T RATIO =	0.78																
24277			* LINE 1														
H=	0.060	1.090	0.007	0.003	0.059	0.203	0.020	0.020	0.010	0.010	0.020	0.003	0.050	.0004	.0087	0.250	0048
P=	0.065	1.091	0.011	0.005	0.059	0.182	0.017	0.022	0.014	0.008	0.034	0.009	0.042	.0000	.0000	0.259	12/22
M=Weld Ten.	77.5	ksi	Ten.	86.5	ksi	Yield	67.5	ksi	%EL	33.0	RB	Hydro:	Psi			RUN:	31-8
Y/T RATIO =	0.78																
24266			* LINE 1														
H=	0.070	1.040	0.008	0.006	0.056	0.168	0.019	0.020	0.010	0.010	0.020	0.003	0.042	.0003	.0073	0.252	0022
P=	0.044	1.023	0.012	0.007	0.052	0.156	0.016	0.000	0.010	0.002	0.031	0.002	0.036	.0000	.0000	0.222	12/23
M=Weld Ten.	83.0	ksi	Ten.	88.0	ksi	Yield	71.0	ksi	%EL	33.0	RB	Hydro:	Psi			RUN:	31-8
Y/T RATIO =	0.81																

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Issue No.: 6

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CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO
Customer Order Number 100895
Date: 11/JUN/2010
MFG Order Number S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
24266		* LINE 1															
H=	0.070	1.040	0.008	0.006	0.056	0.168	0.019	0.020	0.010	0.010	0.020	0.003	0.042	.0003	.0073	0.252	0024
P=	0.052	1.022	0.012	0.006	0.050	0.161	0.015	0.000	0.010	0.004	0.026	0.009	0.035	.0008	.0000	0.231	12/23
M=Weld	Ten.	79.5 ksi	Ten.	85.0 ksi	Yield	70.0 ksi	%EL	32.5 RB	Hydro:	Psi						RUN:	31-8
Y/T RATIO	= 0.82																
24266		* LINE 1															
H=	0.070	1.040	0.008	0.006	0.056	0.168	0.019	0.020	0.010	0.010	0.020	0.003	0.042	.0003	.0073	0.252	0025
P=	0.059	1.035	0.012	0.007	0.053	0.163	0.016	0.000	0.011	0.004	0.026	0.009	0.035	.0009	.0000	0.240	12/23
M=Weld	Ten.	81.0 ksi	Ten.	87.0 ksi	Yield	71.0 ksi	%EL	33.5 RB	Hydro:	Psi						RUN:	31-8
Y/T RATIO	= 0.82																
24266		* LINE 1															
H=	0.070	1.040	0.008	0.006	0.056	0.168	0.019	0.020	0.010	0.010	0.020	0.003	0.042	.0003	.0073	0.252	0026
P=	0.047	1.021	0.012	0.007	0.045	0.148	0.015	0.000	0.008	0.003	0.026	0.005	0.033	.0000	.0000	0.225	12/23
M=Weld	Ten.	83.0 ksi	Ten.	87.0 ksi	Yield	71.5 ksi	%EL	32.0 RB	Hydro:	Psi						RUN:	31-8
Y/T RATIO	= 0.82																
45869		* LINE 1															
H=	0.080	0.870	0.008	0.005	0.028	0.200	0.018	0.040	0.010	0.010	0.020	0.002	0.038	.0003	.0048	0.235	0004
P=	0.074	0.856	0.008	0.007	0.028	0.187	0.014	0.043	0.009	0.008	0.034	0.003	0.029	.0002	.0000	0.229	11/20
M=Weld	Ten.	78.0 ksi	Ten.	79.0 ksi	Yield	64.5 ksi	%EL	36.0 RB	Hydro:	Psi						RUN:	22-7
Y/T RATIO	= 0.82																

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CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number 100895

MFG Order Number S109173

Date: 11/JUN/2010

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
45869																	Pipe
* LINE 1																	
EDITION REFERENCE 5																	
H=	0.080	0.870	0.008	0.005	0.028	0.200	0.018	0.040	0.010	0.010	0.020	0.002	0.038	.0003	.0048	0.235	0007
P=	0.072	0.863	0.009	0.007	0.032	0.191	0.015	0.043	0.010	0.010	0.034	0.004	0.030	.0003	.0000	0.229	11/20
M=Weld Ten.	78.0	ksi	Ten.	78.5	ksi	Yield	64.5	ksi	%EL	34.0	RB	Hydro:	Psi			RUN:	22-7
Y/T RATIO =	0.82																
12649																	
* LINE 1																	
EDITION REFERENCE 5																	
H=	0.070	1.090	0.010	0.004	0.057	0.183	0.019	0.030	0.010	0.010	0.040	0.003	0.038	.0003	.0054	0.265	0050
P=	0.061	1.111	0.014	0.005	0.057	0.169	0.016	0.030	0.012	0.005	0.049	0.008	0.027	.0004	.0000	0.261	08/14
M=Weld Ten.	78.5	ksi	Ten.	91.5	ksi	Yield	74.5	ksi	%EL	33.5	RB	Hydro:	Psi			RUN:	33-8
Y/T RATIO =	0.81																
12649																	
* LINE 1																	
EDITION REFERENCE 5																	
H=	0.070	1.090	0.010	0.004	0.057	0.183	0.019	0.030	0.010	0.010	0.040	0.003	0.038	.0003	.0054	0.265	0053
P=	0.060	1.080	0.013	0.005	0.055	0.167	0.014	0.029	0.012	0.006	0.039	0.005	0.029	.0002	.0000	0.253	11/22
M=Weld Ten.	82.5	ksi	Ten.	91.0	ksi	Yield	73.0	ksi	%EL	31.0	RB	Hydro:	Psi			RUN:	33-8
Y/T RATIO =	0.80																
24458																	
* LINE 1																	
EDITION REFERENCE 5																	
H=	0.070	1.100	0.009	0.003	0.058	0.187	0.020	0.020	0.010	0.010	0.030	0.003	0.038	.0003	.0062	0.264	0056
P=	0.074	1.083	0.011	0.004	0.057	0.165	0.017	0.000	0.011	0.005	0.033	0.009	0.032	.0001	.0000	0.265	11/21
M=Weld Ten.	83.0	ksi	Ten.	90.0	ksi	Yield	75.5	ksi	%EL	32.0	RB	Hydro:	Psi			RUN:	33-8
Y/T RATIO =	0.84																

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CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil
24458		* LINE 1															
H=	0.070	1.100	0.009	0.003	0.058	0.187	0.020	0.020	0.010	0.010	0.030	0.003	0.038	.0003	.0062	0.264	0058
P=	0.070	1.083	0.013	0.005	0.057	0.166	0.015	0.027	0.014	0.006	0.040	0.009	0.028	.0001	.0000	0.264	11/22
M=Weld Ten.	83.0	ksi	Ten.		90.5	ksi	Yield	72.5	ksi	%EL 33.0	RB		Hydro:		Psi		RUN: 33-8
Y/T RATIO =	0.80																
24464		* LINE 1															
H=	0.060	1.100	0.008	0.002	0.055	0.184	0.020	0.020	0.010	0.010	0.030	0.003	0.040	.0003	.0043	0.254	0001
P=	0.056	1.104	0.013	0.003	0.056	0.173	0.016	0.018	0.014	0.005	0.033	0.010	0.030	.0010	.0000	0.252	07/15
M=Weld Ten.	82.5	ksi	Ten.		93.0	ksi	Yield	75.0	ksi	%EL 32.5	RB		Hydro:		Psi		RUN: 33-8
Y/T RATIO =	0.81																
24464		* LINE 1															
H=	0.060	1.100	0.008	0.002	0.055	0.184	0.020	0.020	0.010	0.010	0.030	0.003	0.040	.0003	.0043	0.254	0002
P=	0.059	1.113	0.013	0.004	0.055	0.169	0.017	0.020	0.014	0.005	0.033	0.010	0.030	.0010	.0000	0.256	/
M=Weld Ten.	00.0	ksi	Ten.		00.0	ksi	Yield	00.0	ksi	%EL 00.0	RB		Hydro:		Psi		RUN: 33-8
Y/T RATIO =	0.00																
12648		* LINE 1															
H=	0.060	1.070	0.014	0.004	0.055	0.200	0.018	0.020	0.010	0.010	0.040	0.003	0.036	.0003	.0044	0.251	0042
P=	0.059	1.044	0.017	0.005	0.050	0.195	0.014	0.018	0.009	0.005	0.045	0.006	0.028	.0004	.0000	0.246	08/14
M=Weld Ten.	87.0	ksi	Ten.		92.0	ksi	Yield	74.5	ksi	%EL 32.5	RB		Hydro:		Psi		RUN: 33-8
Y/T RATIO =	0.81																

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CUSTOMER NAME: SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

HEAT	C	MN	P	S	CB	SI	TI	CU	NI	MO	CR	V	AL	B	N	C.E.	Coil.
12648		* LINE 1															
H=	0.060	1.070	0.014	0.004	0.055	0.200	0.018	0.020	0.010	0.010	0.040	0.003	0.036	.0003	.0044	0.251	0043
P=	0.057	1.033	0.017	0.006	0.052	0.182	0.014	0.018	0.008	0.005	0.046	0.006	0.028	.0005	.0000	0.242	/
M=Weld	Ten.	00.0	ksi	Ten.	00.0	ksi	Yield	00.0	ksi	%EL	00.0	RB	Hydro:	Psi		RUN:	33-8
Y/T	RATIO = 0.00																
24260		* LINE 1															
H=	0.060	0.860	0.006	0.003	0.021	0.211	0.019	0.020	0.010	0.010	0.020	0.002	0.036	.0002	.0058	0.212	0001
P=	0.062	0.859	0.012	0.005	0.020	0.202	0.015	0.000	0.008	0.006	0.022	0.004	0.029	.0000	.0000	0.212	11/21
M=Weld	Ten.	71.5	ksi	Ten.	70.5	ksi	Yield	55.0	ksi	%EL	45.5	RB	Hydro:	Psi		RUN:	32-8
Y/T	RATIO = 0.78																
24260		* LINE 1															
H=	0.060	0.860	0.006	0.003	0.021	0.211	0.019	0.020	0.010	0.010	0.020	0.002	0.036	.0002	.0058	0.212	0004
P=	0.059	0.864	0.011	0.004	0.020	0.206	0.015	0.000	0.009	0.007	0.029	0.003	0.030	.0000	.0000	0.211	11/21
M=Weld	Ten.	69.0	ksi	Ten.	70.5	ksi	Yield	54.0	ksi	%EL	43.5	RB	Hydro:	Psi		RUN:	32-8
Y/T	RATIO = 0.77																

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CUSTOMER NAME:

SOUTHLAND PIPE & SUPPLY CO

Customer Order Number
100895

Date: 11/JUN/2010
MFG Order Number
S109173

Legend Analyses:

A-Z - Additional Testing R - Retest
H - Heat Analysis L - Longitudinal
P - Product Analysis T - Transitional
M- Mechanical Properties W - Weld Line

EDITION REFERENCE 1: API 5L 41ST EDITION 4/1/1995
EDITION REFERENCE 2: API 5L 42ND EDITION 7/1/2000
EDITION REFERENCE 3: API 5L 43RD EDITION 10/4/2004
EDITION REFERENCE 4: API 5L 44TH EDITION 10/1/2008
EDITION REFERENCE 5: ASTM/ASME ANNUAL BOOK OF STANDARDS SECT.1, VOL 01.01

* Manufactured and Melted in the USA.

We hereby certify that the above figures are correct as contained in the records of this company, and that the pipe were manufactured, tested and inspected in compliance with the latest edition of the applicable specification, in Birmingham, Alabama, U.S.A.

Noel A. Gordon

Noel A. Gordon
Manager of Quality Assurance - Steel Pipe

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End Of Report

Form Date: 10/18/2004

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APPENDIX K

DRILLING SPOILS SAMPLING RESULTS FOR THE I-20 SNOW CREEK BRIDGE EXPANSION SUPPORT WORKPLAN – ADDENDUM NO. 1, ANNISTON PCB SITE, ANNISTON, ALABAMA PREPARED BY GENESIS PROJECT, INC.



Memo

To: Gayle Macolly, Solutia
From: Michael Price, Genesis Project, Inc. *mp*
cc: John Loper, The Loper Group, Inc.
Donn Williams, Williams Service
Meredith Harris, Roux Associates, Inc.
Alan Fowler, Arcadis, Inc.
Date: August 9, 2011
Re: Drilling Spoils Sampling Results for the I-20 Snow Creek Bridge Expansion Support Workplan-Addendum No. 1, Anniston PCB Site, Anniston, Alabama

On June 1, 2011 and June 7, 2011 Genesis Project, Inc. completed a soil-sampling event located at Interstate 20 (I-20) and Snow Creek in Oxford, Alabama. The sampling was performed in accordance with the I-20 Snow Creek Bridge Expansion Support Project – Addendum No. 1 dated April 19, 2011 (Sampling Plan). The purpose of this soil-sampling event was to determine the concentrations of PCBs, if any, in the drilling spoils from the installation of two (2) steel casings (24-inch and 30-inch diameter) using jack and bore technology for a water line and sewer line expansion project, to characterize the material for disposal.

Sampling Procedures

On June 1, 2011 composite soil samples were collected from each of the six (6) roll-off containers staged at the I-20 construction site. Each roll-off contained approximately 5 cubic yards of soil cuttings (drilling spoils) from the installation of the 30-inch diameter steel casing. On June 7, 2011 composite soil samples were collected from each of the six (6) roll-off containers staged at the I-20 construction site. Each roll-off contained approximately 5 cubic yards of soil cuttings from the installation of the 24-inch steel casing material. One composite soil sample was collected from each roll-off container utilizing a stainless steel hand auger. Three aliquots were collected from each container and combined to form a single composite sample. The composite samples were thoroughly mixed with a stainless steel spoon in a stainless steel bowl before being placed in a clean, 4-ounce sample jar. All sampling equipment was decontaminated between sampling locations utilizing the decontamination procedure outlined in the Quality Assurance Project Plan for the Anniston PCB Site, Revision 5.

Soil Sample Analysis

All samples were field screened for PCBs at 1 part per million (ppm) and 50 ppm using immunoassay techniques by USEPA Method 4020. The results of the field screening analysis are summarized in Table 1.

After review of the field screening data, one soil sample (Container #6, {24" Casing}) was identified that had a field screening result that was indicative of being a false positive result (e.g. the sample analysis was both colorimetrically and photometrically similar to the comparative standard). Additionally, soil sample Container #3 (24" Casing) had a screening result of <1 ppm PCBs but was also similar to the comparative standard. These samples were selected for laboratory analysis for confirmation in order to better inform soil management and disposal decisions. These samples were submitted to Test America Laboratories in Savannah, Georgia for analysis of PCBs by USEPA Method 8082B to confirm the actual concentration levels.

The laboratory analysis confirmed that the screening result for sample Container #6 (24" Casing) was a false positive result and confirmed that Container #3 (24" Casing) was <1 ppm PCBs. Based on field screening and laboratory analysis, all of the excavated material was found to be <1 ppm. The total PCB results for these samples are shown on Table 1. The validated laboratory report is included as Attachment 1.

Based on these results all soil cuttings from the casing installations were placed into the receiving pits.

TABLE

Table 1: Drilling Spoils Field Screening and Laboratory Analytical Results
I-20 Snow Creek Bridge Expansion Support Work Plan-Addendum No. 1
Anniston PCB Site, Anniston, Alabama

Sample ID	Spoils Origination	Date Sampled	Field Screening Result (ppm)	Total PCB Laboratory Analytical Result (mg/kg)
Container #1	30" Casing	6/1/2011	<1	NA
Container #2	30" Casing	6/1/2011	<1	NA
Container #3	30" Casing	6/1/2011	<1	NA
Container #4	30" Casing	6/1/2011	<1	NA
Container #5	30" Casing	6/1/2011	<1	NA
Container #6	30" Casing	6/1/2011	<1	NA
Container #1	24" Casing	6/7/2011	<1	NA
Container #2	24" Casing	6/7/2011	<1	NA
Container #3	24" Casing	6/7/2011	<1	0.38
Container #4	24" Casing	6/7/2011	<1	NA
Container #5	24" Casing	6/7/2011	<1	NA
Container #6	24" Casing	6/7/2011	>1	0.58

ppm - parts per million

mg/kg - milligrams per kilogram

NA - Not Analyzed

**ATTACHMENT 1
LABORATORY REPORT**

QA LEVEL II - ORGANIC DATA EVALUATION CHECKLIST

Company Name: _____

Project Manager: _____

Project Name: I-20 Bridge Expansion Project

Project Number: _____

Reviewer: Tiffany Messier

Validation Date: 06/23/11

Laboratory: Test America Savannah

SDG #: 680-69527-1

Analytical Method (type and no.): PCB (8082)

Matrix: ☐ Air ☒ Soil/Sed. ☐ Water ☐ Waste ☐ _____

Sample Names Container #3 and Container #6

NOTE: Please provide calculation in Comment areas or on the back (if on the back please indicate in comment areas).

Field Information	YES	NO	NA	COMMENTS
a) Sampling dates noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Sampling team indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Sample location noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
d) Sample depth indicated (Soils)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
e) Sample type indicated (grab/composite)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
f) Field QC noted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
g) Field parameters collected (note types)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
h) Field Calibration within control limits?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
i) Notations of unacceptable field conditions/performance from field logs or field notes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
j) Does the laboratory narrative indicate deficiencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Note Deficiencies: _____				

Chain-of-Custody (COC)	YES	NO	NA	COMMENTS
a) Was the COC properly completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Was the COC signed by both field and laboratory personnel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Were samples received in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

General (reference QAPP or Method)	YES	NO	NA	COMMENTS
a) Were hold times met for sample pretreatment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Were hold times met for sample analysis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Were the correct preservatives used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
d) Was the correct method used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
e) Were appropriate reporting limits achieved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
f) Were any sample dilutions noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
g) Were any matrix problems noted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

QA LEVEL II - ORGANIC DATA EVALUATION CHECKLIST

Blanks	YES	NO	NA	COMMENTS
a) Were analytes detected in the method blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
b) Were analytes detected in the field blank(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
c) Were analytes detected in the equipment blank(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
d) Were analytes detected in the trip blank(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

Laboratory Control Sample (LCS)	YES	NO	NA	COMMENTS
a) Was a LCS analyzed once per SDG?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Were the proper compounds included in the LCS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Was the LCS accuracy criteria met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Duplicates	YES	NO	NA	COMMENTS
a) Were field duplicates collected (note original and duplicate sample names)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
b) Were field dup. precision criteria met (note RPD)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
c) Were lab duplicates analyzed (note original and duplicate samples)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
d) Were lab dup. precision criteria met (note RPD)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

Blind Standards	YES	NO	NA	COMMENTS
a) Was a blind standard used (indicate name, compounds included and concentrations)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
b) Was the %D within control limits?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

Matrix Spike/Matrix Spike Duplicate (MS/MSD)	YES	NO	NA	COMMENTS
a) Was MS accuracy criteria met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Recovery could not be calculated since sample contained high concentration of analyte?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
b) Was MSD accuracy criteria met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Recovery could not be calculated since sample contained high concentration of analyte?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
c) Were MS/MSD precision criteria met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Surrogate Spikes	YES	NO	NA	COMMENTS
a) Were surrogate recoveries within control limits?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See below _____
b) Were surrogate recoveries not calculated due to dilutions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Comments/Notes:

Sample container #6 had low TCX recovery, DCB recovery acceptable, no data affected.

QA LEVEL II - ORGANIC DATA EVALUATION CHECKLIST

Data Qualification:

[illegible]

Signature:

Date: 06/23/2011

ms

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-69527-1

Client Project/Site: IW-20 / Soils 6/16/11

For:

Golder Associates Inc.

3730 Chamblee Tucker Road

Atlanta, Georgia 30341

Attn: Mr. Steve Moeller



Authorized for release by:

06/21/2011 01:39:05 PM

Lidya Gulizia

Project Manager II

lidya.gulizia@testamericainc.com

cc: Mike Price

LINKS

Review your project
results through

Total Access

Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Case Narrative

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Job ID: 680-69527-1

Laboratory: TestAmerica Savannah

Narrative

Job Narrative
680-69527-1

Receipt

All samples were received in good condition within temperature requirements.

GC Semi VOA

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Comments

No additional comments.



Sample Summary

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-69527-1	Container #3	Solid	06/16/11 10:10	06/18/11 08:54
680-69527-2	Container #6	Solid	06/16/11 10:25	06/18/11 08:54

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Method Summary

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Method	Method Description	Protocol	Laboratory
8081A_8082	Organochlorine Pesticides & PCBs (GC)	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858



Definitions/Glossary

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Detection Summary

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Client Sample ID: Container #3

Lab Sample ID: 680-69527-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
PCB-1254	270		39		ug/Kg	1		✱	8081A_8082	Total/NA
PCB-1260	110		39		ug/Kg	1		✱	8081A_8082	Total/NA

Client Sample ID: Container #6

Lab Sample ID: 680-69527-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
PCB-1254	370		42		ug/Kg	1		✱	8081A_8082	Total/NA
PCB-1260	210		42		ug/Kg	1		✱	8081A_8082	Total/NA

Client Sample Results

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Client Sample ID: Container #3

Lab Sample ID: 680-69527-1

Date Collected: 06/16/11 10:10

Matrix: Solid

Date Received: 06/18/11 08:54

Percent Solids: 84.9

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	39	U	39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1221	78	U	78		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1232	39	U	39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1242	39	U	39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1248	39	U	39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1254	270		39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1260	110		39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1
PCB-1268	39	U	39		ug/Kg	*	06/19/11 06:30	06/19/11 17:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		46 - 130	06/19/11 06:30	06/19/11 17:32	1
DCB Decachlorobiphenyl	90		54 - 133	06/19/11 06:30	06/19/11 17:32	1

Client Sample ID: Container #6

Lab Sample ID: 680-69527-2

Date Collected: 06/16/11 10:25

Matrix: Solid

Date Received: 06/18/11 08:54

Percent Solids: 78.2

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	42	U	42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1221	85	U	85		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1232	42	U	42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1242	42	U	42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1248	42	U	42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1254	370		42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1260	210		42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1
PCB-1268	42	U	42		ug/Kg	*	06/19/11 06:30	06/19/11 18:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	37	X	46 - 130	06/19/11 06:30	06/19/11 18:41	1
DCB Decachlorobiphenyl	106		54 - 133	06/19/11 06:30	06/19/11 18:41	1

Surrogate Summary

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (46-130)	DCB1 (54-133)
680-69527-1	Container #3	71	90
680-69527-2	Container #6	37 X	106
680-69527-2 MS	Container #6	47	100
680-69527-2 MSD	Container #6	45 X	90

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (46-130)	DCB2 (54-133)
LCS 680-206309/4-A	Lab Control Sample	85	83
MB 680-206309/3-A	Method Blank	92	88

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (46-130)	DCB2 (54-133)
LCSSRM 680-206309/7-A	Lab Control Sample	85	131

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

QC Sample Results

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Lab Sample ID: MB 680-206309/3-A

Matrix: Solid

Analysis Batch: 206415

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 206309

Analyte	Result	MB MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1221	67	U	67		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1232	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1242	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1248	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1254	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1260	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1
PCB-1268	33	U	33		ug/Kg		06/19/11 06:30	06/19/11 16:22	1

Surrogate	% Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		46 - 130	06/19/11 06:30	06/19/11 16:22	1
DCB Decachlorobiphenyl	88		54 - 133	06/19/11 06:30	06/19/11 16:22	1

Lab Sample ID: LCS 680-206309/4-A

Matrix: Solid

Analysis Batch: 206415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 206309

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	333	293	ug/Kg		88	35 - 130
PCB-1260	333	298	ug/Kg		90	30 - 157

Surrogate	% Recovery	LCS LCS Qualifier	Limits
Tetrachloro-m-xylene	85		46 - 130
DCB Decachlorobiphenyl	83		54 - 133

Lab Sample ID: LCSSRM 680-206309/7-A

Matrix: Solid

Analysis Batch: 206415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 206309

Analyte	Spike Added	LCSSRM LCSSRM Result Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1248	1500	1830	ug/Kg		122	44 - 188
PCB-1254	3000	4390	ug/Kg		146	45 - 170
PCB-1260	2000	1850	ug/Kg		92	51 - 178
PCB-1268	1500	1360	ug/Kg		91	52 - 137

Surrogate	% Recovery	LCSSRM LCSSRM Qualifier	Limits
Tetrachloro-m-xylene	85		46 - 130
DCB Decachlorobiphenyl	131		54 - 133

Lab Sample ID: 680-69527-2 MS

Matrix: Solid

Analysis Batch: 206415

Client Sample ID: Container #6

Prep Type: Total/NA

Prep Batch: 206309

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS Result Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	42		424	453	ug/Kg	⊛	107	35 - 130
PCB-1260	200		424	558	ug/Kg	⊛	81	30 - 157

TestAmerica Savannah

QC Sample Results

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Lab Sample ID: 680-69527-2 MS

Matrix: Solid

Analysis Batch: 206415

Client Sample ID: Container #6

Prep Type: Total/NA

Prep Batch: 206309

Surrogate	MS % Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	47		46 - 130
DCB Decachlorobiphenyl	100		54 - 133

Lab Sample ID: 680-69527-2 MSD

Matrix: Solid

Analysis Batch: 206415

Client Sample ID: Container #6

Prep Type: Total/NA

Prep Batch: 206309

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	42		425	402		ug/Kg	✱	95	35 - 130	12	50
PCB-1260	200		425	469		ug/Kg	✱	60	30 - 157	17	50

Surrogate	MSD % Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	45	X	46 - 130
DCB Decachlorobiphenyl	90		54 - 133

Lab Chronicle

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Client Sample ID: Container #3

Date Collected: 06/16/11 10:10

Date Received: 06/18/11 08:54

Lab Sample ID: 680-69527-1

Matrix: Solid

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.11 g	5 mL	206309	06/19/11 06:30	AW	TAL SAV
Total/NA	Analysis	8081A_8082		1			206415	06/19/11 17:32	JK	TAL SAV

Client Sample ID: Container #6

Date Collected: 06/16/11 10:25

Date Received: 06/18/11 08:54

Lab Sample ID: 680-69527-2

Matrix: Solid

Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			15.06 g	5 mL	206309	06/19/11 06:30	AW	TAL SAV
Total/NA	Analysis	8081A_8082		1			206415	06/19/11 18:41	JK	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Chain of Custody Record

Savannah, GA 31404
phone 912.354.7858 fax 912.352.0165

Savannah, GA 31404

phone 912.354.7858 fax 912.352.0165

TestAmerica Laboratories, Inc.[illegible]

- 1
- 2
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- 12
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- 14

Login Sample Receipt Checklist

Client: Golder Associates Inc.

Job Number: 680-69527-1

Login Number: 69527

List Source: TestAmerica Savannah

List Number: 1

Creator: Daughtry, Beth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.8 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Golder Associates Inc.
Project/Site: IW-20 / Soils 6/16/11

TestAmerica Job ID: 680-69527-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Savannah	A2LA	DoD ELAP		0399-01
TestAmerica Savannah	A2LA	ISO/IEC 17025		399.01
TestAmerica Savannah	Alabama	State Program	4	41450
TestAmerica Savannah	Arkansas	Arkansas DOH	6	N/A
TestAmerica Savannah	Arkansas	State Program	6	88-0692
TestAmerica Savannah	California	NELAC	9	3217CA
TestAmerica Savannah	Colorado	State Program	8	N/A
TestAmerica Savannah	Connecticut	State Program	1	PH-0161
TestAmerica Savannah	Delaware	State Program	3	N/A
TestAmerica Savannah	Florida	NELAC	4	E87052
TestAmerica Savannah	Georgia	Georgia EPD	4	N/A
TestAmerica Savannah	Georgia	State Program	4	803
TestAmerica Savannah	Guam	State Program	9	09-005r
TestAmerica Savannah	Hawaii	State Program	9	N/A
TestAmerica Savannah	Illinois	NELAC	5	200022
TestAmerica Savannah	Indiana	State Program	5	N/A
TestAmerica Savannah	Iowa	State Program	7	353
TestAmerica Savannah	Kansas	NELAC	7	E-10322
TestAmerica Savannah	Kentucky	Kentucky UST	4	18
TestAmerica Savannah	Kentucky	State Program	4	90084
TestAmerica Savannah	Louisiana	NELAC	6	30690
TestAmerica Savannah	Louisiana	NELAC	6	LA100015
TestAmerica Savannah	Maine	State Program	1	GA00006
TestAmerica Savannah	Maryland	State Program	3	250
TestAmerica Savannah	Massachusetts	State Program	1	M-GA006
TestAmerica Savannah	Michigan	State Program	5	9925
TestAmerica Savannah	Mississippi	State Program	4	N/A
TestAmerica Savannah	Montana	State Program	8	CERT0081
TestAmerica Savannah	Nebraska	State Program	7	TestAmerica-Savannah
TestAmerica Savannah	Nevada	State Program	9	GA6
TestAmerica Savannah	New Jersey	NELAC	2	GA769
TestAmerica Savannah	New Mexico	State Program	6	N/A
TestAmerica Savannah	New York	NELAC	2	10842
TestAmerica Savannah	North Carolina	North Carolina DENR	4	269
TestAmerica Savannah	North Carolina	North Carolina PHL	4	13701
TestAmerica Savannah	Oklahoma	State Program	6	9984
TestAmerica Savannah	Pennsylvania	NELAC	3	68-00474
TestAmerica Savannah	Puerto Rico	State Program	2	GA00006
TestAmerica Savannah	Rhode Island	State Program	1	LA000244
TestAmerica Savannah	South Carolina	State Program	4	98001
TestAmerica Savannah	Tennessee	State Program	4	TN02961
TestAmerica Savannah	Texas	NELAC	6	T104704185-08-TX
TestAmerica Savannah	USDA	USDA		SAV 3-04
TestAmerica Savannah	Vermont	State Program	1	87052
TestAmerica Savannah	Virginia	State Program	3	302
TestAmerica Savannah	West Virginia	West Virginia DEP	3	94
TestAmerica Savannah	West Virginia	West Virginia DHHR (DW)	3	9950C
TestAmerica Savannah	Wisconsin	State Program	5	999819810
TestAmerica Savannah	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

TestAmerica Savannah

APPENDIX L

IMPORTED STONE DOCUMENTATION

McCartney Construction Company

INCORPORATED



P.O. BOX 1890
GADSDEN, ALABAMA 35902



TELEPHONE
256-547-6386
FAX
256-547-6390



August 17, 2011


Roux & Associates
Attn: Meredith Harris

Re: Certification Letter

To Whom It May Concern:

This letter is to certify that the Limestone Quarry owned and operated by McCartney Construction Company Incorporated located at 7575 Eastaboga Road in Eastaboga, Alabama 35260 is an approved aggregate source. The Limestone Quarry conforms to the requirements of ALDOT materials section 801 of the Standard Specifications of approved quarries with source ID number #1414 that manufactures limestone aggregates.

Sincerely,


Kevin L. Ashley, P.E.
Professional Engineer



BMT-11

Rev. 5/89

ALABAMA HIGHWAY DEPARTMENT
Bureau of Materials and Tests
Plant Mix Extraction Report

Project

Lab No.

5SW

Date

04-Nov-10

ck

County

TALLADEGA

Producer

McCARTNEY CONSTRUCTION

Source

#1414

SPEEDWAY

Sampled by

Sample Time

Type Mix

19

#57 WASHED L'STONE

Sample #1

Sample #2

Minimum Weight of Test Sample (15000 Grams)

Sieves	Wt. Ret.	% Ret.	% Pass	Spec	(+/-)	Sieves	Wt. Ret.	% Ret.	% Pass	Spec
4						4				
3 1/2						3 1/2				
3						3				
2 1/2						2 1/2				
2						2				
1 1/2	0	0	100	100		1 1/2				100
1	316	2	98	95-100		1				95-100
3/4	4768	32	68			3/4				
1/2	9214	61	39	25-60		1/2				25-60
3/8	12118	80	20			3/8				
#4	14746	98	2	0-10		#4				0-10
#8	15049	100	0	0-5		#8				0-5
#16						#16				
#30						#30				
#50						#50				
#100						#100				
#200						#200				

Original Sample Wt.

15106.0

Moisture Wt.

Sample Wt.(Minus Moisture)

Aggregate Wt.

15060.0

Ash Wt.

Filter Wt.

Total Agg. Wt.

*

Bit Wt.

% Bit Wt.(Total Sample)

% Bit Req'd.

Comments

DECANT:
F.M.

0.30

IN SPEC

Original Sample Wt.

Moisture Wt.

Sample Wt.(Minus Moisture)

Aggregate Wt.

Ash Wt.

Filter Wt.

Total Agg. Wt.

*

Bit Wt.

% Bit Wt.(Total Sample)

% Bit Req'd.

DECANT:
F.M.

McCartney Construction Co., Inc.

Speedway Quarry

P.O. Box 1490

Oakdale, AL 35902

Sold To

TAYLOR CORPORATION

P. O. BOX 3424

OXFORD, AL 36203

Customer #:405

Material

72011414 57 WASHED

State Pay Item

M/A

Direction

Outbound

Date

05/09/11

Time

07:27

Ticket No

000513910

Project: 221969

I-20 OXFORD AL. IM-STAAF-BRF

POB: I-20 (333)

Eng. Daily

Loads

(TN)

1

26.86

Metric Daily

Loads

(t)

1

24.37

Scaled

Stored

Gross

Tare

81,580 lb

27,860 lb

Net

Tons

53,720 lb

26.86 TN

Hauler: 184

JOHN PLOTT COMPANY, INC.

Truck: 69

JOHN PLOTT

Driver:

Sam

Weigh Master (JMP):

Remarks: HAVE A NICE DAY.

7011
Jacking / Boring Pit



Seller makes no warranties, express, actual or implied, including, but not limited to, any warranty of merchantability or warranty of fitness to the goods, for any particular purpose, in reference sold. The goods sold pursuant to this contract are sold "as is".

McCartney Construction Co., Inc.
Speedway Quarry
P.O. Box 1890
Gadsden, AL 35902

Sold To

TAYLOR CORPORATION

P. O. BOX 3424
OXFORD, AL 36203

Customer #: 405

Material
57011414 57 WASHED

State Pay Item
N/A

Direction	Date	Time	Ticket No
Outbound	05/09/11	08:52	900513943

Project: 221969
I-20 OXFORD AL, IM-STAAF-BRF
PON: I-20 (333)

Eng. Daily Loads (TH)	Metric Daily Loads (t)
2 51.92	2 47.10

Scale#1 Stored	Gross Tare	Net Tons
	77,980 lb 27,860 lb	50,120 lb 25.06 TN

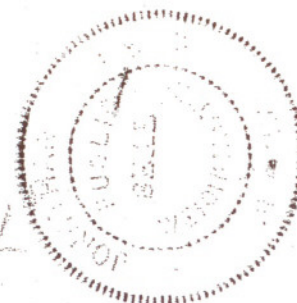
Hauler: 104 JOHN PLOTT COMPANY, INC.
Truck: 69 JOHN PLOTT

Driver: *Sam*

Weigh Master (JMP):

Remarks: HAVE A NICE DAY.

7011
Jacking / Boring Pit



Seller makes no warranties, express, actual or implied, including, but not limited to, any warranty of merchantability or warranty of fitness to the goods for any particular purpose, in reference sold. The goods sold pursuant to this contract are sold "as is".

McCartney Construction Co., Inc.
Speedway Quarry
P.O. Box 1890
Gadsden, AL 35902

Sold To
TAYLOR CORPORATION

P. O. BOX 3424
OXFORD, AL 36203

Customer #: 405

Direction	Date	Time	Ticket No
Outbound	06/02/11	11:48	000516770

Project: 405
MISCELLANEOUS PROJECT
PON:

Eng. Daily Loads	Metric Daily Loads
1	1
(TN) 23.11	(t) 20.97

Material
57011414 57 WASHED

Scale	Gross
01 Stored	74,100 lb
	Tare 27,080 lb

State Pay Item
N/A

Net
46,220 lb
Tons 23.11 TN

Hauler: 405 TAYLOR CORPORATION
Truck: 0T152 TAYLOR CORP

Driver: *Jimmy*

Weigh Master (JMP):

Remarks: WASTE TREATMENT PLANT

*7011 Oxford Bore
Jacking Pit*



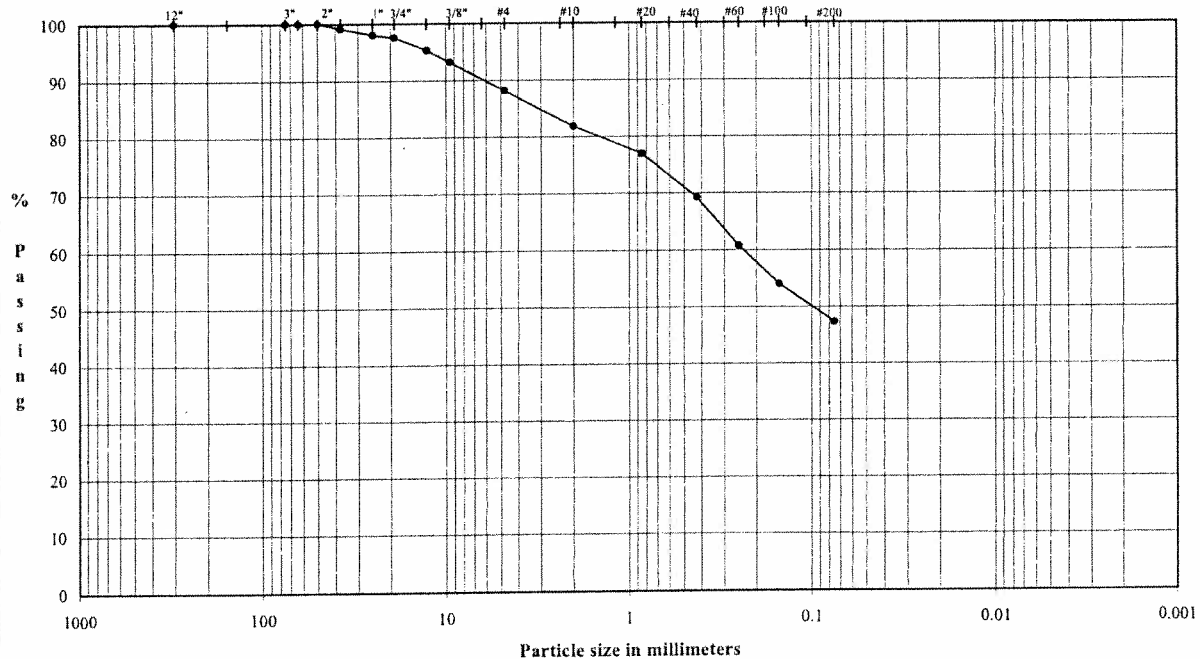
Seller makes no warranties, express, actual or implied, including, but not limited to, any warranty of merchantability or warranty of fitness to the goods for any particular purpose, in reference sold.
The goods sold pursuant to this contract are sold "as is".

APPENDIX M

IMPORTED FILL DOCUMENTATION

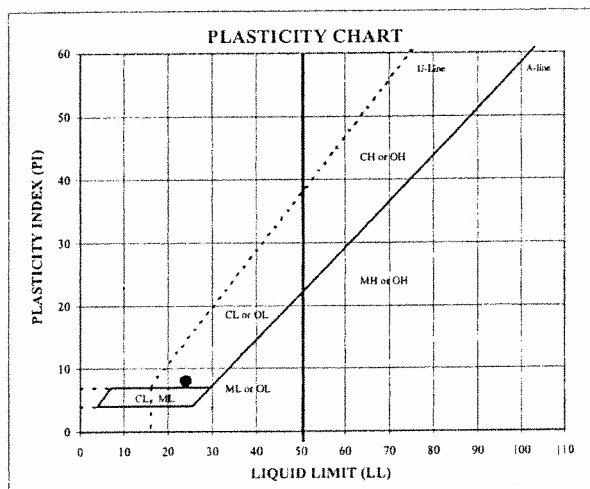
PARTICLE SIZE DISTRIBUTION & ATTERBERG LIMITS ASTM D421, D422, D4318

PROJECT NAME: MONSANTO/RESIDENTIAL SAMPLING/AL
SAMPLE ID: MH-SP-1 - Depth: -
TYPE: Bulk



COBBLES	Coarse	Fine	Coarse	Medium	Fine	Silt or Clay
	GRAVEL		SAND			FINES

U.S. Standard Sieves Sizes and Numbers	Particle Size (mm)		% Passing	Classification	Percentage
	mm	U.S. Sieve	%		
	12.0"	304.8	100.0	Cobbles	0.00
	3.0"	75.0	100.0		
	2.5"	63.5	100.0		
	2.0"	50.0	100.0		
	1.5"	37.5	99.1		
	1.0"	25.0	98.0	Coarse Gravel	2.45
	0.75"	19.0	97.5		
	0.50"	12.7	95.3		
	0.375"	9.5	93.2	Fine Gravel	9.35
	#4	4.8	88.2		
	#10	2.0	81.8		
	#20	0.85	76.9	Medium Sand	12.65
	#40	0.43	69.2		
	#60	0.25	60.7		
	#100	0.15	54.0	Fine Sand	21.88
	#200	0.075	47.3		
				Fines	47.30



ATTERBERG LIMITS Method -B (Dry preparation)

M _c	LL	PL	PI	LI
15.4	24	16	8	-0.02

DESCRIPTION: Reddish Brown, COARSE TO FINE SAND, and silty clay, little coarse to fine gravel.

USCS: SC

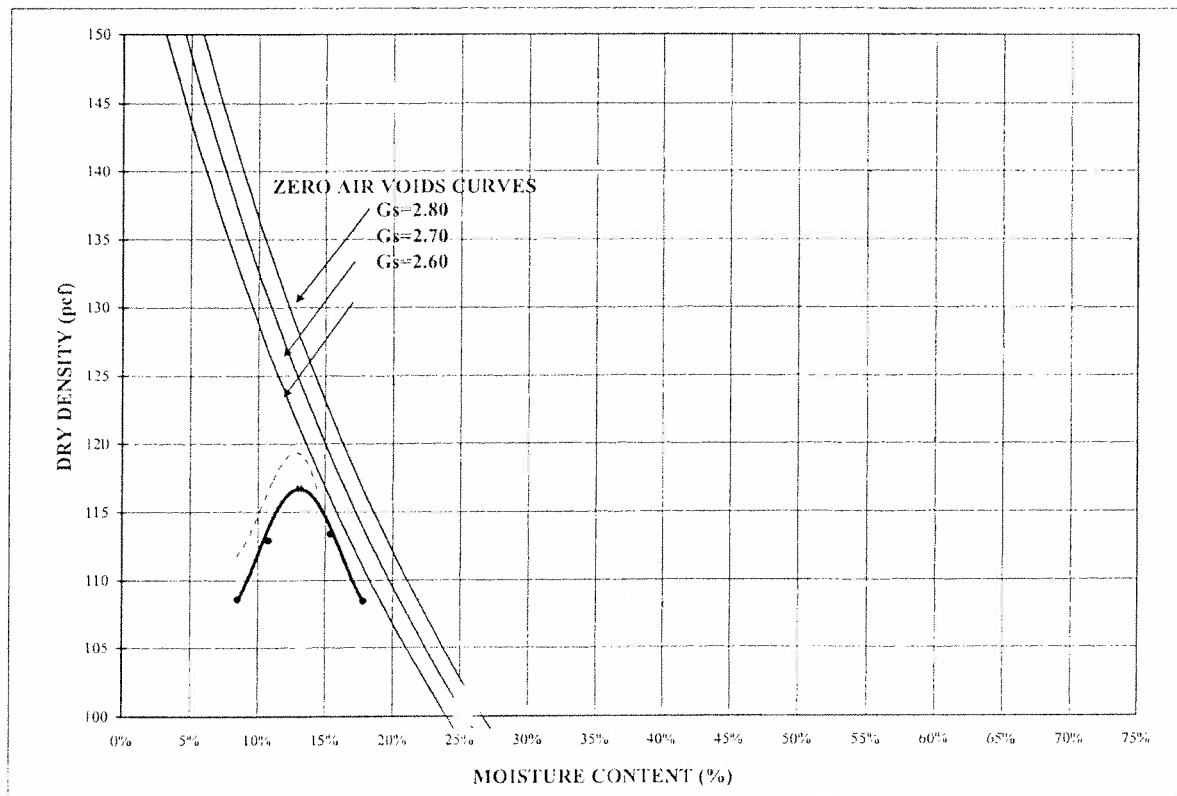
LL (oven-dried)
< 0.75 = ORGANIC
(OL/OH)

TECH: PWM/TJ/JH
DATE: 02/04/02
CHECK:
REVIEW:

MOISTURE / DRY DENSITY CURVE **ASTM D 698 Method A**

Mechanical	Standard	Wet Method
------------	----------	------------

PROJECT NAME: MONSANTO/RESIDENTIAL SAMPLING/AL.
 PROJECT NUMBER: 043-3746
 SAMPLE ID: MH-SP-1 - DEPTH: - SAMPLE TYPE: Bulk



COMPACTION POINTS		
Specimen Number	Dry Density (pcf)	Moisture Content (%)
1	108.6	8.5%
2	112.8	10.8%
3	116.7	13.1%
4	113.4	15.4%
5	108.4	17.8%

Maximum Dry Density (pcf)	116.6
Optimum Moisture (%)	13.1
Corrected Maximum Dry Density (pcf)	119.2
Corrected Optimum Moisture (%)	12.5

As-Received Moisture Content 15.4%

% Retained on # 4 sieve	11.0%
% Retained on 3/8" sieve	
% Retained on 3/4" sieve	

DESCRIPTION Reddish Brown, COARSE TO FINE SAND, and silty clay, little coarse to fine gravel.

USCS SC

CHECK
REVIEW



STL Savannah 5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

Analytical Report

For: Mr. Steve Moeller
Golder Associates, Inc.
3730 Chamblee Tucker Road
Atlanta, GA 30341
CC: Lori Hendel/G.Macolly

Order Number: S445945A
SDG Number:
Client Project ID:
Project: Anniston PCB/Residential Borrow Source
Report Date: 07/20/2004
Sampled By: Client
Sample Received Date: 07/02/2004
Requisition Number:
Purchase Order: 4508648709 Monsanto

Lidya Gulizia, Project Manager
lgulizia@stl-inc.com

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.



STL

STL Savannah 5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

Sample Summary

Order: 5445945A
Date Received: 07/02/2004

Client: Golder Associates, Inc.
Project: Anniston PCB/Residential Borrow Source

Client Sample ID	Lab Sample ID	Matrix	Date Sampled
MH-SP-1	S445945A*1	Solid	07/01/2004 13:42
SB-1	S445945A*2	Solid	07/01/2004 14:36
SSP-1	S445945A*3	Solid	07/01/2004 14:56

**STL**

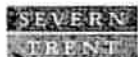
STL Savannah 5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDC#
45945A-1	MH-SP-1	Solid	07/02/04	07/01/04 13:42	
45945A-2	SB-1	Solid	07/02/04	07/01/04 14:36	
45945A-3	SSP-1	Solid	07/02/04	07/01/04 14:56	
Lab Sample IDs					
Parameter	Units	45945A-1	45945A-2	45945A-3	

PCB's (8082)

Aroclor-1016	ug/kg dw	<38	<35	<33
Aroclor-1221	ug/kg dw	<77	<72	<67
Aroclor-1232	ug/kg dw	<38	<35	<33
Aroclor-1242	ug/kg dw	<38	<35	<33
Aroclor-1248	ug/kg dw	<38	<35	<33
Aroclor-1254	ug/kg dw	<38	<35	200P
Aroclor-1260	ug/kg dw	<38	<35	470
Aroclor 1268	ug/kg dw	<38	<35	210
Surrogate - TCX *	%	46 %	72 %	59 %
Surrogate - DCB *	%	74 %	56 %	118 %
Percent Solids		87	93	100
Dilution Factor		1	1	1
Prep Date		07/06/04	07/06/04	07/06/04
Analysis Date		07/09/04	07/09/04	07/09/04
Batch ID		0706N	0706N	0706N
Quantitation Factor		1.000	1.000	1.000

**STL**

STL Savannah 5102 LaRoche Avenue ~ Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
45945A-4	Method Blank	Solid	07/02/04		
45945A-5	Lab Control Standard % Recovery	Solid	07/02/04		
45945A-6	LCS Accuracy Control Limit (%R)	Solid	07/02/04		
45945A-7	Analyst Initials (First Initial.Last Name)	Solid	07/02/04		

Lab Sample IDs

Parameter	Units	45945A-4	45945A-5	45945A-6	45945A-7
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PCB's (8082)

Aroclor-1016	ug/kg dw	<33	94 %	24-132 %	J.KELLAR
Aroclor-1221	ug/kg dw	<67			J.KELLAR
Aroclor-1232	ug/kg dw	<33			J.KELLAR
Aroclor-1242	ug/kg dw	<33			J.KELLAR
Aroclor-1248	ug/kg dw	<33			J.KELLAR
Aroclor-1254	ug/kg dw	<33			J.KELLAR
Aroclor-1260	ug/kg dw	<33	91 %	28-153 %	J.KELLAR
Aroclor 1268	ug/kg dw	<33			J.KELLAR
Surrogate - TCX *	%	94 %	82 %	30-150 %	J.KELLAR
Surrogate - DCB *	%	94 %	82 %	30-150 %	J.KELLAR
Dilution Factor		1	1		
Prep Date		07/06/04	07/06/04		
Analysis Date		07/08/04	07/08/04		
Batch ID		0706N	0706N		
Quantitation Factor		1.000			

**STL**

STL Savannah 5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

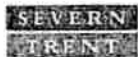
Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
45945A-8	LCS - 093 Custom	Solid	07/02/04		
45945A-9	True Value - 093 Custom	Solid	07/02/04		
45945A-10	% Recovery - 093 Custom	Solid	07/02/04		
45945A-11	Accuracy Limits - 093 Custom	Solid	07/02/04		

		Lab Sample IDs			
Parameter	Units	45945A-8	45945A-9	45945A-10	45945A-11

PCB's (8082)

Aroclor-1248	ug/kg dw	1900	1500	127 %	44-188 %
Aroclor-1254	ug/kg dw	3900	3000	130 %	45-170 %
Aroclor-1260	ug/kg dw	3000	2000	150 %	51-178 %
Aroclor 1268	ug/kg dw	1600	1500	107 %	52-137 %
Surrogate - TCX *	%	120	170	70 %	30-150 %
Surrogate - DCB *	%	190	170	112 %	30-150 %
Dilution Factor		1		1	
Prep Date		07/06/04		07/06/04	
Analysis Date		07/09/04		07/09/04	
Batch ID		0706N	0706N	0706N	
Quantitation Factor		10.00			



STL

STL Savannah 5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673


Order Number: S445945A

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

P = Identification of target analytes using GC methodology is based on retention time. Although two dissimilar GC columns confirmed the presence of the target analyte in the sample, relative percent difference is >40 %. Thus, viewer discretion should be employed during data review and interpretation of results for this target compound.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

 **STL Savannah**
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location

Phone:
Fax:

SEVERN
TRENT

STL

[illegible]

043-3746-0101

[illegible]

NOTES: T = TRIAXIAL TEST
U = UNCONFINED COMPRESSION TEST
C = CONSOLIDATION TEST
DS = DIRECT SHEAR TEST
O = ORGANIC CONTENT
P = pH

Golder Associates Inc.

APPENDIX N
AS-BUILT SURVEY

APPENDIX O

OWWSB UTILITY CASING INSTALLATION ACCEPTANCE LETTER



PHONE (256) 831-5618 • FAX (256) 831-9063
P. O. BOX 3663 • 600 BARRY STREET • OXFORD, AL 36203



October 5, 2011

Solutia, Inc.

Re: Casing Installation under I-20 at Snow Creek

To Solutia, Inc., c/o Don Williams:

Regarding the above referenced projects, we have examined the installation of the 30" Steel Casing for Sewer and the 24" Steel Casing for Water. This letter serves as acceptance of the installation by Oxford Water Works and Sewer Board.

Sincerely,

Oxford Water Works and Sewer Board

A handwritten signature in cursive script that reads "Wayne Livingston".

Wayne Livingston
General Manager