ANDREWS ENVIRONMENTAL ENGINEERING INC. 3535 Mayflower Blvd., Springfield, Illinois 62707/(217) 787-2334

June 8, 2004

Michael Reed
Midwest Generation
Powerton Generating Station
13082 E. Manito Road
Pekin, IL 61554-8587

re: Report of Sampling the Limestone Runoff Basin, Dredge Spoil Area and Coal Combustion Waste

Dear Mr. Reed:

Andrews Environmental Engineering, Inc. (AEEI) is pleased to provide Midwest Generation with a draft Sampling Plan Report for the Limestone Runoff Basin, the Dredge Spoil Area and the Coal Combustion Waste currently generated at the Midwest Generation, Powerton Generating Station.

Please review the enclosed report and contact me if you have any questions or comments. Thank you.

Sincerely,

Sean C. Chisek

Sean C. Chisek, P.E.
Project Engineer

SCC:sjb

cc: Maria Race, Midwest Generation

EXHIBIT
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FAX: (217) 787-9495

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DRAFT
Sampling Plan Report

Midwest Generation, LLC
Powerton Generating Station

June 2004

Prepared for:
Midwest Generation, Powerton
Pekin, Illinois

Prepared by:
Andrews Environmental Engineering Inc.
3535 Mayflower Boulevard
Springfield, IL 62707

MWG13-15_11303

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1.0 Introduction

Midwest Generation, LLC (Midwest Generation) contracted with Andrews Environmental Engineering, Inc. (AEEI) to provide a sampling plan for the Limestone Runoff Basin (the Basin), the Dredge Spoils Area and Coal Combustion Waste (CCW) currently generated at the Powerton Generating Station.

The Midwest Generation, Powerton Generating Station is a coal-fired electric power plant. The plant is located at 13082 East Manito Road in Pekin, Tazewell County, Illinois. The facility occupies approximately 568 acres, with Powerton Lake covering approximately 1,426 additional acres.

The original plant was built in 1928 and the two active generating units, Units 5 and 6, began operations in 1972 and 1975, respectively. The plant has a capacity of 1,538 MW, which is enough electricity to meet the needs of approximately 1.8 million households.

This document contains a discussion of the sampling performed in the Limestone Runoff Basin (the Basin), the Dredge Spoil Area, and CCW currently generated at the Station. AEEI personnel collected the samples and the samples were analyzed by Severn Trent Laboratories, Inc. (STL) and SET Environmental, Inc. (SET).

2.0 Limestone Runoff Basin

Prior to obtaining samples from the Basin, the locations of test pits were surveyed and marked with stakes. Test pits were then excavated in 9 locations. Figure 1 indicates the locations test pits were excavated. Samples were analyzed for total metals using test method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water, also known as the Neutral Leach method. Samples were also analyzed for disposal parameters in the event the material is disposed of at a landfill.

2.1 Basin Survey

Prior to excavating test pits and obtaining samples, AEEI staff surveyed the Basin. The Basin was surveyed on April 9, 2004. The purpose of the survey was to stake the locations where test pits were to be dug (i.e., grid off the Basin), and to obtain topographic information of the Basin. Section 3.2 of the February 2004 sampling plan indicated the Basin would be surveyed using Global Positioning System (GPS) survey equipment. During the Basin survey, a Pentax total station, and not GPS survey equipment, was utilized. A project specific coordinate system was established. The Basin coordinate system has not been tied into an established benchmark or coordinate system. If desired by Midwest Generation, the survey can be tied into an established benchmark or coordinate system. Figure 1 shows the locations staked during the April 9, 2004 survey.

2.2 Test Pit Excavation and Sampling

Test pits were excavated, and samples obtained on Thursday, May 6, 2004. During test pit excavation, the weather was sunny, with temperatures in the mid to upper 80s

Fahrenheit. The following personnel were present during test pit excavation and sampling:

Sean Chisek, Andrews Environmental Engineering, Inc.
Bob Howes, Iron Hustler Excavating, Inc.
Michael Reed, Midwest Generation, LLC, Powerton
Maria Race, Midwest Generation, LLC, Chicago

Test pits were excavated from locations TP-03, TP-12, TP-15, TP-16, TP-19, TP-23, TP-25, TP-27 and TP-29. Samples of material excavated from the test pits were obtained from locations TP-03, TP-12, TP-15, TP-16, TP-19, TP-23, TP-27 and TP-29. Samples of material that appeared to be ash from a fire (FS-01 and FS-02) were obtained, as well as a sample of what appeared to be set up and compressed fly ash (SFA-1).

The following is a discussion of the test pit excavation and sampling results. Figure 2 is a drawing highlighting the results of the test pit excavation and sampling. Photographs taken during test pit excavation and sampling are contained in Appendix A. A summary of the sampling results is contained in Appendix B, Tables 1 and 2, and the full analytical results are contained in Appendix C.

TP-03

Begin Excavation	1440
End Excavation	1506
Total Depth of Excavation (feet)	6.8
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	2.9
Time Sampled	1450
Free Liquids Observed in Test Pit (Yes/No).	No
Non-CCW Observed in Test Pit (Yes/No)	No

The surficial material at test pit TP-03 was flakey, crusty and set up. The surficial material appeared to be fly ash. Material over 3 feet deep was dark brown/black and appeared to be bottom ash. Material excavated was loose and sandy in texture. Some of the light brown fly ash was mixed with bottom ash. As the excavation proceeded, the material was dark brown/black and was very firm and set up. This material was difficult to excavate. When brought to the surface, the material was moist.

Sampling results indicate the CCW in TP-03 exceeds the Class 1 Groundwater Quality Standard for selenium when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. Therefore, the CCW in the grid section containing test pit TP-03 could not be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

TP-12

Begin Excavation	0845
End Excavation	0855

Total Depth of Excavation (feet)	3.0
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	3.0
Time Sampled	0905
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	No

The surficial material, consisting of approximately the top 6 inches, at TP-12 was loose and light brown in color, and appeared to by fly ash. Approximately 6 inches below grade, the material was dark brown/black in color and was set up and firm. The dark brown/black material appeared to be a mixture of fly ash and bottom ash. Excavation of this test pit was not easy as the material was set up and very firm. The top 6 inches was brown, loose material. From 6 inches to 1 foot, the material was dark brown/black. Below 1 foot, the material was brown in color. The material sampled had a loose/sandy texture with some gravel size pieces. Larger flakes of material would break under hand pressure while smaller pieces would not. The materials in the test pit appeared to be fly ash and bottom ash. Non-CCW was not observed in test pit TP-12.

Sampling results indicate the CCW in TP-12 does not exceed the Class 1 Groundwater Quality Standards for metals when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. In addition, non-CCW was not encountered in test pit TP-12. Therefore, the material in the grid section containing test pit TP-12 could be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

TP-15

Begin Excavation	1106
End Excavation	
Total Depth of Excavation (feet)	7.7
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	5.4
Time Sampled	1117
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	No

The surficial material was light brown and loose, and appeared to be fly ash. At approximately 8 inches in depth, the material was more set up and had a light brown color with a sand and gravel consistency. Some of the excavated material, when initially excavated, had a crystalline appearance to it. After this material was out of the test pit for some time, the crystalline appearance gave way to a white color. It is unknown what the material with the crystalline appearance is, though it is believed to be set up and compressed fly ash. This material is similar to the material observed in test pits TP-25 and TP-27. As the material sat in the ground, it was set up and very firm. As it was excavated, the material had a gravel consistency. Moist, light brown, clayey material was observed near the bottom of the test pit.

Two samples were obtained from test pit TP-15. One sample of CCW (TP-15) was obtained and one sample of the material with the crystalline appearance (SFA-1) was obtained. Identification testing of sample SFA-1 indicated it consists of clay, calcium sulfate, calcium phosphate, iron oxide, alumina and silica. Analytical testing results indicate both samples obtained from test pit TP-15 exceed the Class 1 Groundwater Quality Standard for chromium and selenium when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. Therefore, the CCW in the grid section containing test pit TP-15 could not be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

TP-16

Begin Excavation	1247
End Excavation	
Total Depth of Excavation (feet)	9
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	6.6
Time Sampled	1257
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	Yes

The surficial material in test pit TP-16 was light brown and loose, and appeared to be fly ash. As the excavation proceeded, the material was more set up and firm. Bottom ash was observed deep in the test pit. Excavation stopped at 9 feet for stability and safety reasons, due to the backhoe being so close to TP-15. A fabric hose was observed at approximately 2 feet in depth. Small rags were observed in the test pit. A small, crushed, blue, metal container was excavated. This container appeared to be 1-3 gallons in size. It is unknown what this container held.

Sampling results indicate the CCW in TP-16 does not exceed the Class 1 Groundwater Quality Standards for metals when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. Small amounts of non-CCW was encountered in test pit TP-16. If the CCW in the grid section containing test pit TP-16 is to be used as CCB, the non-CCW must be separated from the CCB.

TP-19

Begin Excavation	1522
End Excavation	
Total Depth of Excavation (feet)	2.7
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	2.7
Time Sampled	1531
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	No

The surface material at test pit TP-19 was vegetated. The surficial material was black and sparkly and appeared to be bottom ash. Approximately 8 inches below the surface, light brown material was encountered. This light brown material appeared to be sand. The Hypalon liner was broken at this location. The Hypalon liner was approximately 2.7 feet below grade. Non-CCW (excluding the sand), was not observed in test pit TP-19.

Sampling results indicate the CCW in TP-19 does not exceed the Class 1 Groundwater Quality Standards for metals when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. In addition, non-CCW was not observed in test pit TP-19. Therefore, the material in TP-19 could be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

TP-23

Begin Excavation	0822
End Excavation	
Total Depth of Excavation (feet)	4.8
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	4.8
Time Sampled	0838
Free Liquids Observed in Test Pit (Yes/No)	Yes
Non-CCW Observed in Test Pit (Yes/No)	No

Surficial material at TP-23 was orange/rusty in color and somewhat loose. The surficial material appeared to be fly ash. As excavation proceeded, the material was set up and firm. Material towards the bottom of the test pit was dark brown and appeared to consist of fly ash and bottom ash. Free liquid was observed in the bottom of the test pit and the sampled material was moist. Non-CCW was not observed in test pit TP-23.

Sampling results indicate the CCW in TP-23 does not exceed the Class 1 Groundwater Quality Standards for metals when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. In addition, non-CCW was not observed in test pit TP-23. Therefore, the material in the grid section containing test pit TP-23 could be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

TP-25

Begin Excavation	0917
End Excavation	1031
Total Depth of Excavation (feet)	9.6
Sample Obtained (Yes/No)	No
Approx. Depth of Sample (feet)	N.A.
Time Sampled	N.A.
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	Yes

Surficial material (approximately the top 8 inches) was light brown and very loose and appeared to be fly ash. Below 8 inches, the material was set up and firm. When scraped, the material had a sandy texture with some gravel size and larger pieces. The material was difficult to excavate due to its firmness. The western and eastern slopes of the test pit were not very stable, with the surficial material periodically falling into the test pit. On the test pit walls, approximately 2.5 feet in depth, dark brown material was observed. Deep material was very hard and set up, making excavation difficult. This set up material had a sandy consistency with scraped with the hand but appeared to be very firm while in place, as judged by the difficulty it was to excavate. Some of the excavated material, when initially excavated, had a crystalline appearance to it. After this material was out of the test pit for some time, the crystalline appearance gave way to a white color. It is unknown what the material with the crystalline appearance is, though it is believed to be set up and compressed fly ash. This material is similar to the crystalline appearing material in test pits TP-15 and TP-27. Material in this test pit appeared to be set up fly ash. The only material in the test pit that appeared not to be CCW was one metal wire. The one piece of wire was observed at approximately 3 feet in depth. The wire was dark brown/black in color. The one piece of wire was the only non-CCW observed in the test pit. Material deep in the pit appeared light brown and had the color of clay, this material was very brittle.

No sample was obtained from test pit TP-25.

TP-27

Begin Excavation	1037
End Excavation	
Total Depth of Excavation (feet)	9.0
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	7.2
Time Sampled	1055
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	Yes

The surficial material in test pit TP-27 was light brown and loose, and appeared to be fly ash. Below the loose surficial material, the material was dark brown/black and appeared to be weathered fly ash and bottom ash. Some of the excavated material, when initially excavated, had a crystalline appearance to it. After this material was out of the test pit for some time, the crystalline appearance gave way to a white color. It is unknown what the material with the crystalline appearance is, though it is believed to be set up and compressed fly ash. This material is similar to the crystalline appearing material in test pits TP-15 and TP-25. Bottom ash was observed at the sampled depth, and the sample consisted of bottom ash and fly ash. At the bottom of the test pit, clay was observed. Pieces of red wire were observed in the test pit and one piece of steel ribbon was observed at approximately 1 foot in depth.

Sampling results indicate the CCW in TP-27 does not exceed the Class 1 Groundwater Quality Standards for metals when tested using method ASTM

D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. Small amounts of non-CCW was encountered in test pit TP-27. If the material in the grid section containing test pit TP-27 is to be used as CCB, the non-CCW must be separated from the CCB.

TP-29

Begin Excavation	1337
End Excavation	
Total Depth of Excavation (feet)	12.2
Sample Obtained (Yes/No)	Yes
Approx. Depth of Sample (feet)	8
Time Sampled	1353
Free Liquids Observed in Test Pit (Yes/No)	No
Non-CCW Observed in Test Pit (Yes/No)	Yes

Material that appeared to be ash from a fire was present at the surface near test pit TP-29. The sampling of this material is discussed on Page 8, Fire Spoils. Material under the fire spoils is light brown and had a sandy texture. A rubber coil was excavated from test pit TP-29. Excavated material was moist with a sandy texture. A plastic soda bottle was excavated from test pit TP-29. Material close to the toe of the slope (deeper material as measured from the start of the test pit) was dark brown to black in color and appeared to by bottom ash. At depths over 8 feet, bottom ash was the most prevalent material. The bottom ash material was moist. Materials in test pit TP-29 that did not appear to be CCW include the fire spoils, the rubber coil and the soda bottle.

Sampling results indicate the CCW in TP-29 does not exceed the Class 1 Groundwater Quality Standards for metals when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water. The non-CCW encountered at test pit TP-29 includes the material believed to be ash from a fire, a rubber coil and a plastic soda bottle. If the ash material, rubber coil and plastic soda bottle are removed from the area of test pit TP-29, the CCW in test pit TP-29 could be used as CCB.

Fire Spoils

Material that appeared to be ash from a fire, or fire spoils, was observed near test pit TP-29. At the time of test pit excavation, it was not known what the material was, though it appeared to be ash material from a fire. Two samples of the fire spoils material (FS-01 and FS-02) were obtained. Both samples were analyzed by STL and one sample will be sent to SET for identification testing. The fire spoils was present as a surficial material and was not present beyond a few inches in depth.

The identification testing indicated the material believed to be fire spoils consisted of alumina, silica, iron oxide, calcium carbonate and calcium sulfate. The analytical testing indicated the material believed to be fire spoils contained selenium in concentrations exceeding the Tiered Approach to Corrective Action (TACO), Tier 1 Residential and Industrial/Commercial, clean up objectives

presented in 35 Ill. Adm. Code 742, Appendix A, Tables A and B, respectively. It should be noted the material believed to be fire spoils was not analyzed for all the TACO inorganics, but only the waste disposal parameters.

2.3 Discussion of Results

This section discusses possible options for managing the Basin.

2.3.1 Disposal of Material in the Basin

This option includes excavating all material in the basin and disposing of the material and Hypalon® liner at a solid waste landfill. Based on information obtained during the survey of the Basin and the location of the Hypalon® liner in test pit TP-19, there is approximately 8,250 cubic yards of material in the Basin.

Free liquid was observed in test pit TP-23. Materials with free liquids, that fail the paint filter test (SW-846, Method 9095A), must have the free liquids removed prior to disposal at a landfill. The free liquids could be removed by drying, or mixing the material with free liquids with dry material.

The advantage of this option is future environmental liability associated with the Basin would be eliminated as the material would no longer be on-site at the Station.

The disadvantage of this option is the cost associated with disposing of 8,250 cubic yards of material.

Based on previous discussions with Midwest Generation personnel, the Tazewell Recycling and Disposal Facility is the landfill used by the Station. If this option is pursued, it is recommended the Station contact the Tazewell Recycling and Disposal Facility to discuss whether or not the landfill would require additional waste characterization sampling prior to disposal. It is believed the sampling already performed is adequate to characterize the material for disposal purposes. If the material is disposed of, it is believed the material could be used as an alternate daily cover material for the landfill. If the landfill can use the material as alternate daily cover, the disposal cost may be reduced.

If material in the Basin is disposed of, the Basin should be filled with soil and vegetated. The Basin could also be filled with the dredge spoils from the Dredge Spoil Area, discussed in Section 3.0. In any case, once the Basin has been emptied, it should be backfilled to discourage future dumping of waste material.

2.3.2 Enroll the Basin in the Illinois EPA's Site Remediation Program

This option involves enrolling the Basin in Illinois EPA's Site Remediation Program (SRP), with the goal of obtaining a No Further Remediation (NFR) letter for the Basin. This option would involve using the TACO regulations to demonstrate the material in the Basin does not pose a threat to human health and the environment.

Typically, clean ups performed under the TACO regulations require the source of contamination (for example, a leaking underground storage tank) be removed prior to

receiving an NFR letter. In this case, the source of contamination is the waste material in the Basin. Some of the material in the test pits had constituents present in concentrations exceeding the TACO, Tier 1 Residential and Industrial/Commercial clean up objectives presented in 35 Ill. Adm. Code 742, Appendix A, Tables A and B (it should be noted for metals, the Tier 1 Residential and Industrial/Commercial clean up objectives are the same). Appendix B, Table 3 contains a summary of the TCLP analytical results compared to the TACO, Tier 1 Residential clean up objectives.

Based on the TCLP testing of material in the Basin, material from the test pits below had concentrations exceeding the TACO, Tier 1 Residential and Industrial/Commercial clean up objectives.

Test Pit	Constituent
TP-03	Selenium
TP-12	Selenium
TP-15	Chromium, Selenium
TP-16	Selenium
TP-19	Cadmium
TP-29	Selenium
SFA-1	Chromium, Selenium
FS-01	Selenium
FS-02	Selenium

It is not known if the Illinois EPA would issue a NFR letter to a site in which the source of contamination remains in place. In this case, the source of contamination would include the coal combustion waste material. Based on discussion with Greg Dunn of the Illinois EPA's SRP, it is possible to obtain an NFR letter while leaving waste in place. Mr. Dunn stated some sites have received NFR letters while leaving clean construction and demolition debris in place. If leaving the CCW in place is the desired option, Mr. Dunn suggested obtaining specific information about the waste (i.e., analytical results) and then meeting with the Illinois EPA to discuss the possibility of leaving the waste in place. If this option is pursued, it is recommended a meeting be scheduled with the Illinois EPA to discuss the possibility of leaving the material in place.

If an NFR letter from the SRP is possible, the Basin would need to be covered with an engineered barrier. Possible cover configuration include 3 feet of clay overlain with 6 inches of vegetative material, or a geomembrane overlain by 2 feet of protective soil.

The advantage of enrolling the Basin in the SRP would be that an NFR letter could be obtained for the Basin, thus reducing the environmental liability associated with the Basin.

The disadvantage of enrolling the Basin in the SRP is that it is unknown if Illinois EPA would consider issuing an NFR letter to the Basin as there would be waste remaining in place. If the Illinois EPA would not be willing to consider the Basin in the SRP program, then an alternative method of managing the material in the Basin would need to be used.

2.3.3 Use the Material as Coal Combustion By-Product

Section 3.135 of the Illinois Environmental Protection Act contains the definition of Coal Combustion By-Product (CCB), and documents how CCB can be used. One possible use of CCB is in concrete blocks or other precast/prestressed concrete components. If the CCB is adequately ground, it may be possible to use the CCB as a raw material in the production of concrete products. Grinding the material would require a permit from the Illinois EPA, Bureau of Air, for the particulate emissions from the grinding unit.

CCB can also be used as structural fill, pavement base, pipe bedding, or foundation backfill, if the conditions in Section 3.135(10) of the Illinois Environmental Protection Act are met. Section 3.135(10)(c) of the Illinois Environmental Protection Act requires the CCB meet the Class 1 Groundwater Quality Standards for metals when tested using method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water, also known as the Neutral Leach method.

Materials within test pits TP-03 and TP-15 did not meet the Class 1 Groundwater Quality Standards for metals. Materials from these test pits can not be used as CCB in accordance with Section 3.135(7) through (10) of the Illinois Environmental Protection Act. If material from the Basin is to be used as CCB in accordance with Section 3.135(7) through (10) of the Illinois Environmental Protection Act, the material in the grid sections containing test pits TP-03 and TP-15 would need to be disposed of at a permitted landfill.

Material that was not CCW was present in test pits TP-25, TP-16 and TP-29. If material in these test pits are to be used as CCB, the non-CCW must be removed from these test pits.

The advantage of using the material as CCB is the reduced cost associated with the management of the Basin.

The disadvantage of using the material as CCB, and leaving the material in place is material in the grid sections containing test pits TP-03 and TP-15 would require disposal. Another disadvantage is the non-CCW observed in test pits TP-16, TP-25 and TP-29 would also require disposal. It is also not known if there is non-CCW in other grid sections.

3.0 Dredge Spoil Area

3.1 Background

The primary goal sampling the dredge spoil material was to verify the cadmium content of the dredged material. Previous analysis of the dredged material did not use a reporting limit for cadmium below the TACO Tier 1, Residential, Class 1 Groundwater standard. The dredge spoil area was sampled on Friday, May 7, 2004. The weather was cloudy with temperatures in the low to mid 80s Fahrenheit. Two samples of the dredge spoils (DS-01N and DS-02S) were obtained. Figure 3 contains a drawing indicating the approximate location samples were obtained. Appendix A contains photographs of the locations dredge spoil samples were obtained.

Samples were excavated with a hand auger. The hand auger was decontaminated with deionized water and alconox between sampling points.

3.2 Analytical Results

The table below summarizes the sampling of the dredge spoil area.

Sample ID	DS-01N	DS-02S
Begin Excavation	0921	1020
Total Depth of Excavation	3'-8"	4'-1"
Approx. Depth of Sample	3'-8"	4'-1"
Time Sampled	0946	1047

The dredge spoil samples were analyzed for the Toxicity Characteristic Leaching Procedure (TCLP) metals. Analytical results were compared to the TACO, Tier 1 Residential clean up objectives presented in 35 Ill. Adm. Code 742, Appendix B, Table A. A summary of the analytical results from the dredge spoil sampling is contained in Appendix B, Table 3, and the full analytical results for the dredged material are presented in Appendix C. The analytical results indicate the metals analyzed were not present in concentrations exceeding the TACO Tier 1 Residential, Class 1 Groundwater, clean up objectives.

3.3 Discussion of Results

The Illinois EPA typically regulates dredged material as a waste. However, as the dredged material did not contain metals above the TACO Tier 1 Residential, Class 1 Groundwater, clean up objectives, it is believed the dredged material could be used as fill, or in other grading applications. Prior to using the dredge material as fill, or in grading applications, Midwest Generation should obtain written authorization from the Illinois EPA to document the dredged material is not considered a waste.

4.0 Coal Combustion Waste

4.1 Background

The goal of sampling the CCW currently generated at the Station, is to determine if the CCW could be used as CCB. Three samples of CCW were obtained on Friday, May 7, 2004. Two samples of fly ash were obtained, one from Boiler 51 (51-BLR) and one from Boiler 52 (520BLR). In addition to the samples of fly ash, one sample of bottom ash (BA-01), was obtained. Samples were analyzed for total metals using test method ASTM D3987-85, Standard Test Method for Shake Extraction of Solid Waste With Water, also known as the Neutral Leach method.

4.2 Analytical Results

A summary of the analytical results from the CCW sampling is contained in Appendix B, Table 4, and the full analytical results are contained in Appendix C.

The analytical results indicate samples 51-BLR and 52-BLR had concentrations of chromium and selenium exceeding the Class 1 Groundwater Quality Standard.

The analytical results indicate the bottom ash did not contain metals in concentrations exceeding the Class 1 Groundwater Quality Standard.

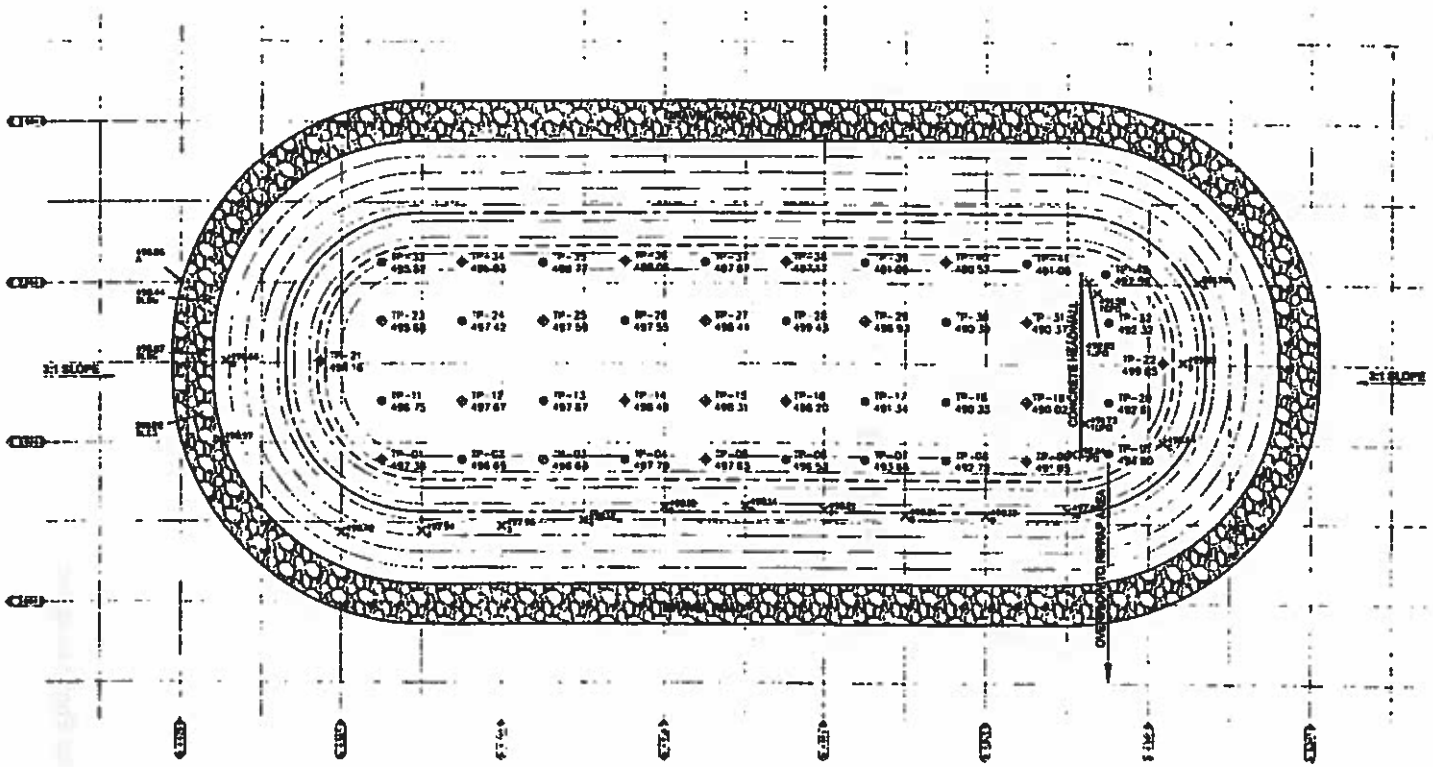
4.3 Discussion of Results

Because the samples of fly ash had concentrations of chromium and selenium exceeding the Class 1 Groundwater Quality Standard, at the present time, fly ash from Boilers 51 and 52 can not be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

Because the sample of bottom ash did not contain metals at a concentration above the Class 1 Groundwater Quality Standard, the bottom ash could be used as CCB in accordance with Section 3.135 of the Illinois Environmental Protection Act.

Figures

FIGURES



EXPLANATION	
LIMIT OF HYPALON®	
LIMIT OF POZ-O-PAC	
◇	MAY 6, 2004 TEST PIT LOCATIONS
◆	STEP 2 SAMPLING INITIAL TEST PIT LOCATIONS
●	POSSIBLE TEST PIT LOCATIONS

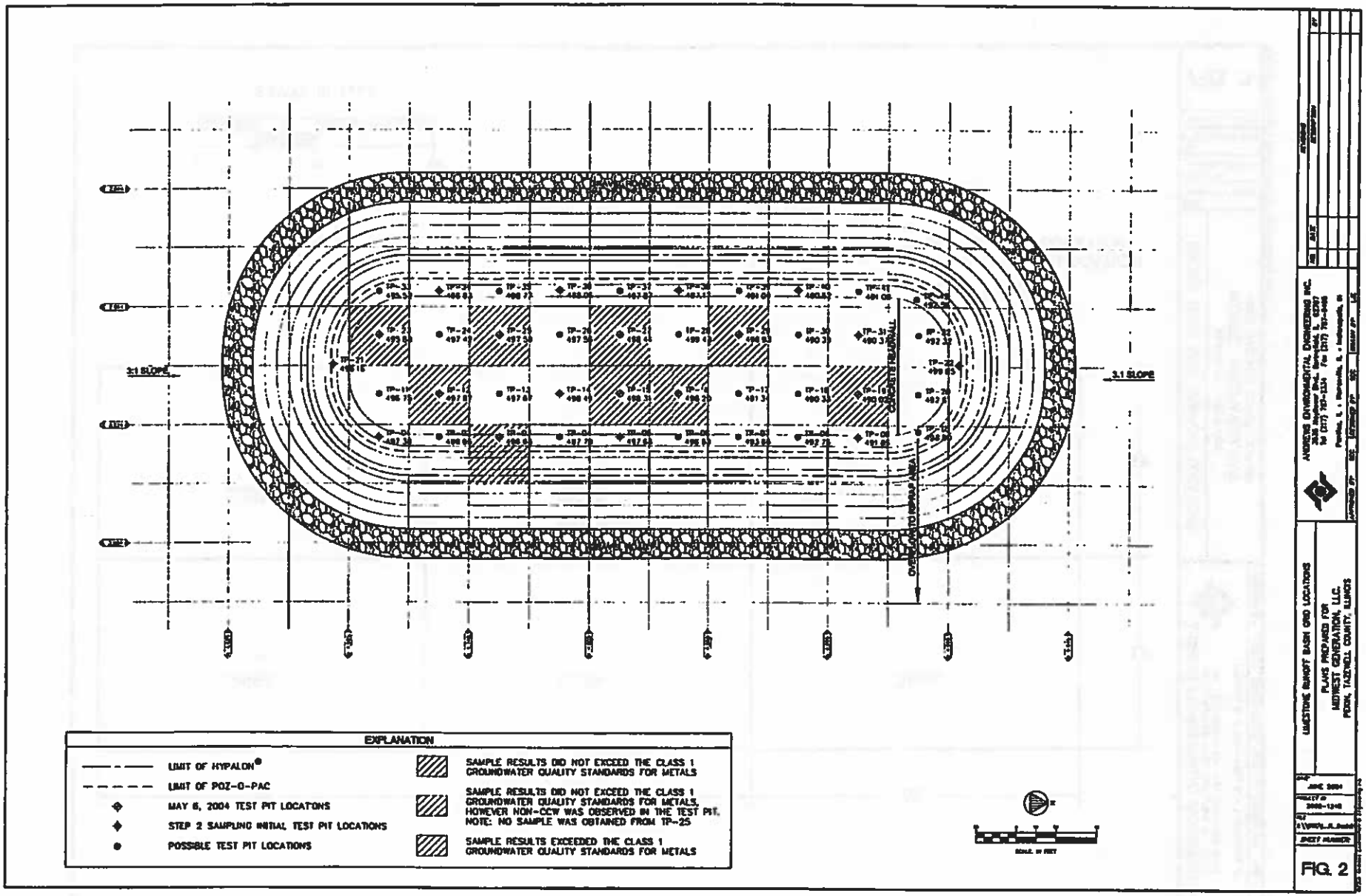
LIMESTONE RUNOFF BASIN GRID LOCATIONS

PLANS PREPARED FOR
MIDWEST GENERATION, LLC
PEKIN, TAZEWELL COUNTY, ILLINOIS

JUNE 2004

FIG. 1

MWG13-18_11319



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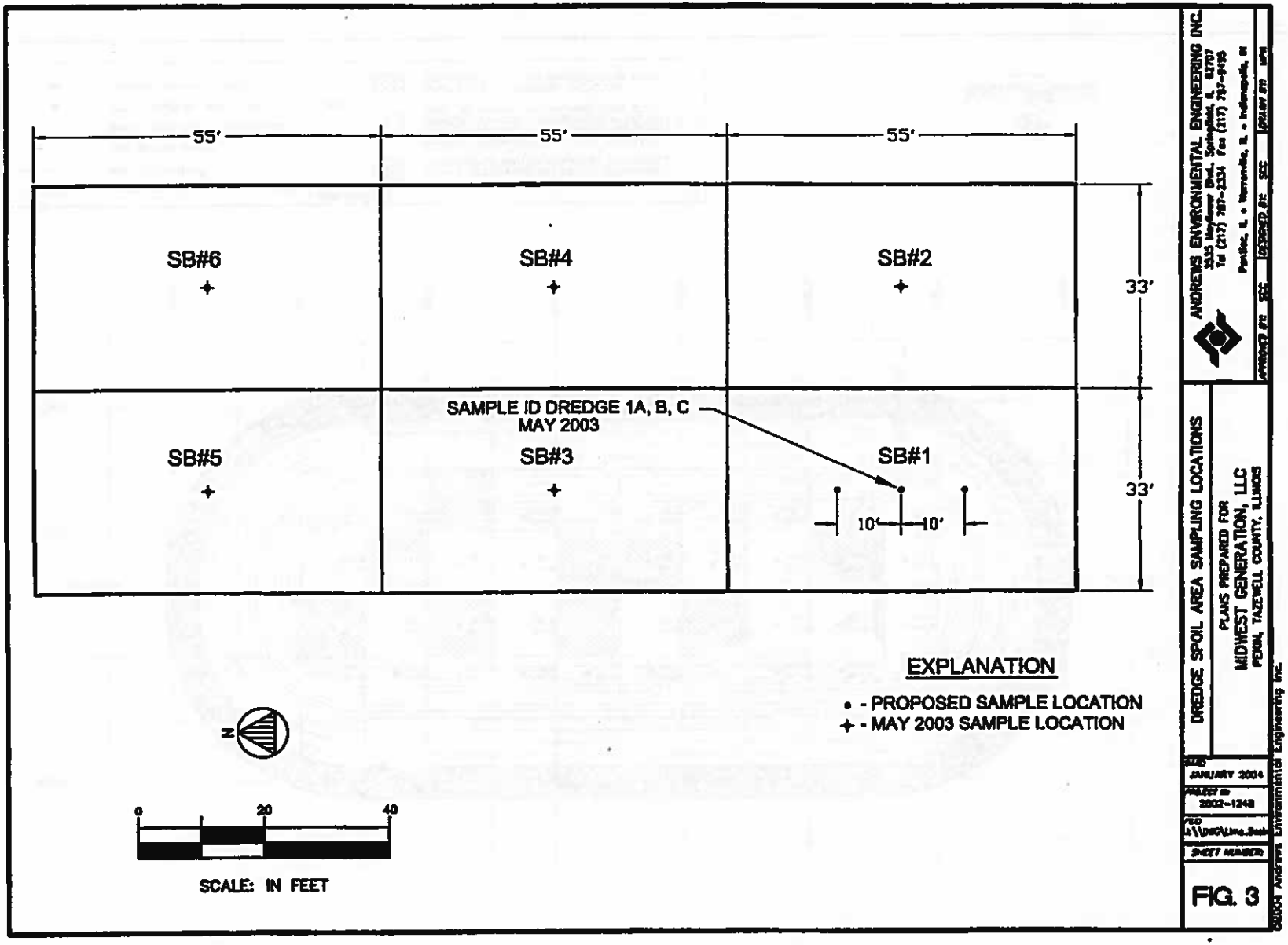

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Appendices

A

APPENDIX A

PHOTOGRAPHS

Photograph 1. TP-03 prior to excavation.

Photograph 2. Spoils from test pit TP-03.

Photograph 3. Test pit TP-03.

Photograph 4. Bucket the sample from test pit TP-03 was obtained.

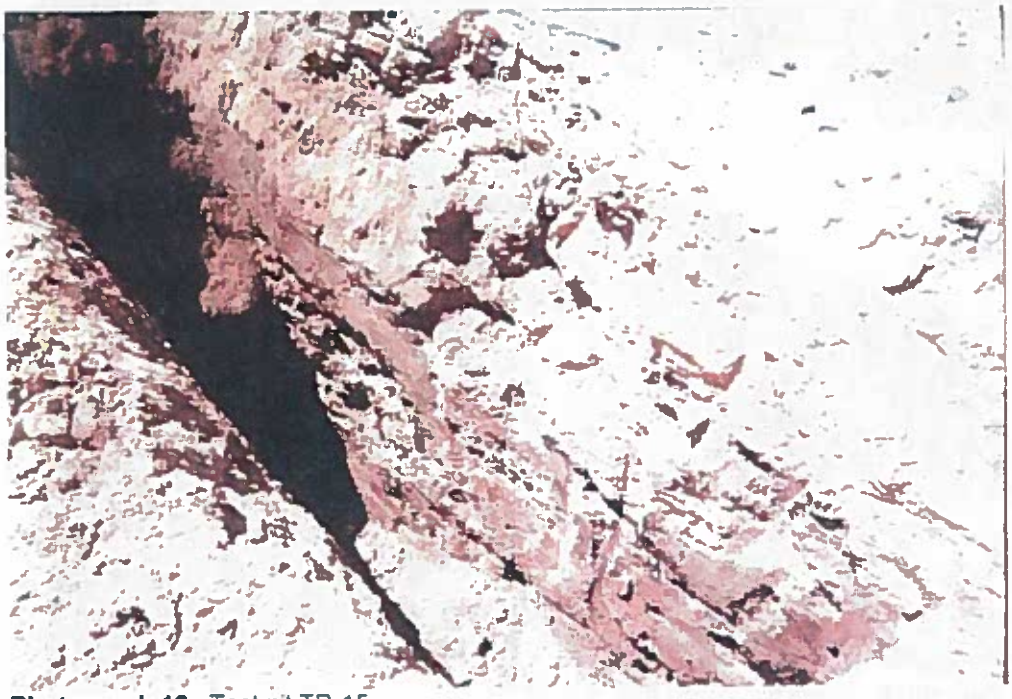
Photograph 5. Spoils from test pit TP-03.

Photograph 6. Test pit TP-12 and spoils from TP-12.

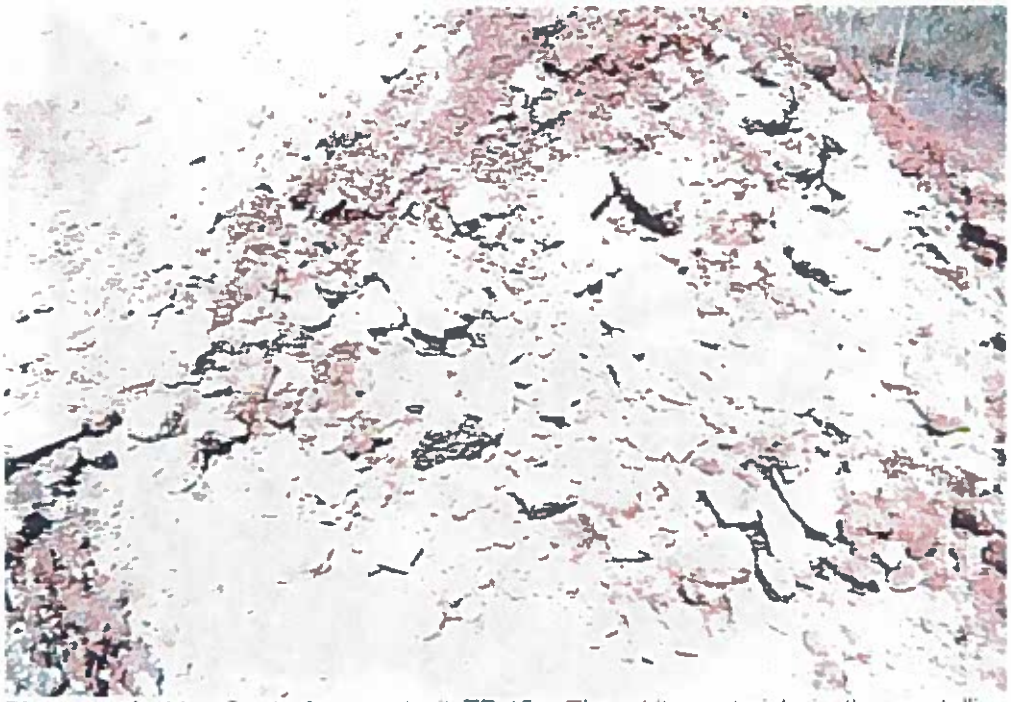
Photograph 7. Test pit TP-12.

Photograph 8. Spoils excavated from test pit TP-12.

Photograph 9. Test pit TP-15.



Photograph 10. Test pit TP-15.



Photograph 11. Spoils from test pit TP-15. The white materials is the crystalline material believed to be set up, weathered fly ash.

Photograph 12. Test pit TP-16.

Photograph 13. Test pit TP-16.

Photograph 14. Bucket the sample from test pit TP-16 was obtained.

Photograph 15. Spoils from test pit TP-16.

Photograph 16. Test pit TP-19 prior to excavation.

Photograph 17. Bucket the sample from test pit TP-19 was obtained.

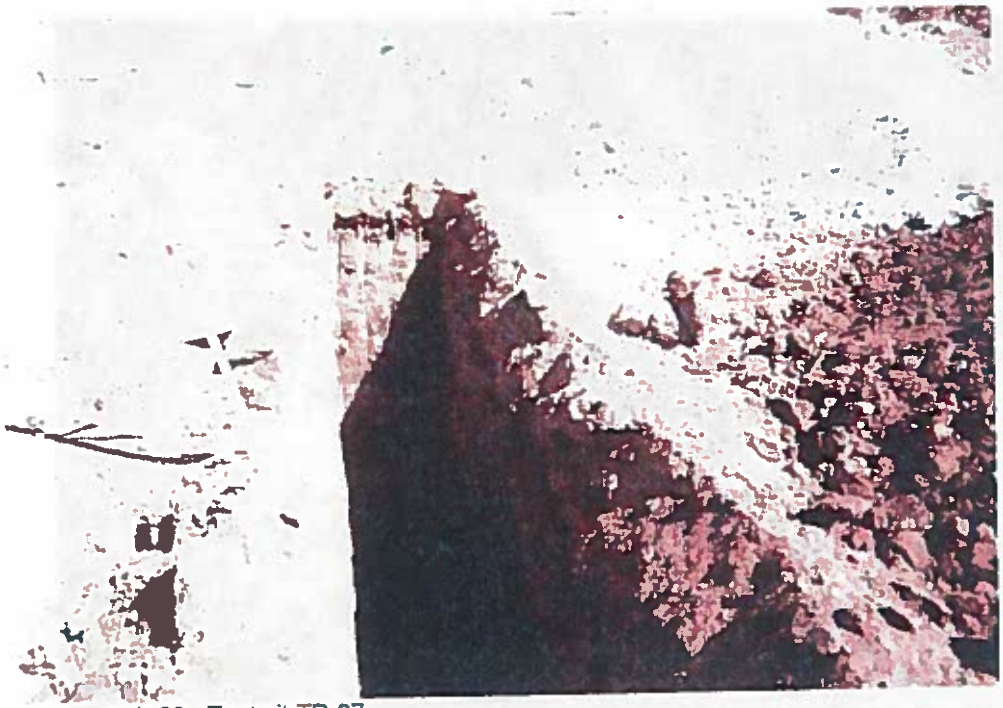
Photograph 18. Test pit TP-23.

Photograph 19. Spoils from test pit TP-23.

Photograph 20. Test pit TP-25.

Photograph 21. Spoils from test pit TP-25.

Photograph 22. Test pit TP-27.



Photograph 23. Test pit TP-27.

Photograph 24. Test pit TP-29

Photograph 25. Spoils from TP-29. The spoils are in the background and include the black cinders and light brown fly ash.

Photograph 26. Sampling location of dredge spoils DS-01N.

Photograph 27. Sampling location of dredge spoils DS-01S.

B

MWG13-15_11339

APPENDIX B

ANALYTICAL SUMMARY TABLES

TABLE 1
MIDWEST GENERATION, POWERTON
LIMESTONE RUNOFF BASIN SAMPLING RESULTS SUMMARY

Chemical	TP-03	TP-12	TP-15	SFA-1	TP-16	TP-19	TP-23	TP-27	TP-29	MDL	RL	Class 1 Groundwater Quality Standard
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.006	0.006
Arsenic	ND	ND	0.013	ND	ND	0.011	ND	ND	ND	0.01	0.05	0.05
Barium	0.22	0.27	0.21	0.15	0.24	0.33	0.37	0.21	0.2	0.01	1.0	2
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.004
Boron	1.5	1.1	1.2	1	0.32	0.1	1.4	0.84	0.65	0.05	0.1	2
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.005	0.005
Chromium	0.027	ND	0.16	0.16	0.032	ND	ND	0.036	0.092	0.01	0.05	0.1
Cobalt	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.05	1
Copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01	0.05	0.65
Iron	ND	0.15	ND	ND	ND	0.31	ND	ND	ND	0.05	0.1	5
Lead	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.0075	0.0075
Manganese	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01	0.05	0.15
Mercury	ND	ND	ND	ND	ND	ND	ND	0.0004	ND	0.0002	0.002	0.002
Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01	0.05	0.1
Selenium	0.08	0.035	0.15	0.099	0.04	ND	ND	0.035	0.04	0.01	0.05	0.05
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.05	0.05
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002
Zinc	0.07	0.17	0.098	0.037	0.041	0.067	0.053	0.054	0.056	0.02	0.1	5

All results are reported in mg/L.

TABLE 2
MIDWEST GENERATION, POWERTON
LIMESTONE RUNOFF BASIN SAMPLING RESULTS SUMMARY

Chemical	TP-03	TP-12	TP-15	SFA-1	TP-16	TP-19	TP-23	TP-27	TP-29	FS-01	FS-02	MDL	RL	TACO Tier 1 Residential, Class 1 Groundwater, Clean Up Objective
Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01	0.05	0.05
Barium	0.18	0.43	0.21	0.22	0.095	1.5	0.17	0.17	0.17	0.18	0.18	0.01	1.0	2
Cadmium	ND	ND	ND	ND	ND	0.008	ND	ND	ND	ND	ND	0.002	0.005	0.005
Chromium	ND	0.027	0.16	0.13	0.024	ND	ND	0.028	0.053	ND	ND	0.01	0.05	0.1
Lead	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.0075	0.0075
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002
Selenium	0.14	0.059	0.19	0.095	0.052	0.016	0.021	0.046	0.077	0.056	0.069	0.01	0.05	0.05
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.05	0.05

All results are reported in mg/L.

TABLE 3
MIDWEST GENERATION, POWERTON
DREDGE SPOILS SAMPLING RESULTS SUMMARY

Chemical	DS-01N	DS-02S	MDL	RL	TACO Tier 1 Residential, Class 1 Groundwater, Clean Up Objective
Arsenic	ND	ND	0.01	0.05	0.05
Barium	0.42	0.095	0.01	1.0	2
Cadmium	0.003	ND	0.002	0.005	0.005
Chromium	ND	ND	0.01	0.05	0.1
Lead	ND	ND	0.005	0.0075	0.0075
Mercury	ND	ND	0.002	0.002	0.002
Selenium	ND	ND	0.01	0.05	0.05
Silver	ND	ND	0.005	0.05	0.05

All results are reported in mg/L.

TABLE 4
MIDWEST GENERATION, POWERTON
COAL COMBUSTION WASTE SAMPLING RESULTS SUMMARY

Chemical	51-BLR	52-BLR	BA-01	MDL	RL	Class 1 Groundwater Quality Standard
Antimony	0.0067	0.005	ND	0.003	0.006	0.006
Arsenic	ND	ND	ND	0.01	0.05	0.05
Barium	0.96	1.0	0.39	0.01	1.0	2
Beryllium	ND	ND	ND	0.004	0.004	0.004
Boron	0.14	0.18	0.087	0.05	0.1	2
Cadmium	ND	ND	ND	0.002	0.005	0.005
Chromium	0.15	0.18	ND	0.01	0.05	0.1
Cobalt	ND	ND	ND	0.005	0.05	1
Copper	ND	ND	ND	0.01	0.05	0.65
Iron	ND	ND	ND	0.05	0.1	5
Lead	ND	ND	ND	0.005	0.0075	0.0075
Manganese	ND	ND	ND	0.01	0.05	0.15
Mercury	ND	ND	ND	0.0002	0.002	0.002
Nickel	ND	ND	ND	0.01	0.05	0.1
Selenium	0.073	0.11	ND	0.01	0.05	0.05
Silver	ND	ND	ND	0.005	0.05	0.05
Thallium	ND	ND	ND	0.002	0.002	0.002
Zinc	0.032	0.034	0.044	0.02	0.1	5

All results are reported in mg/L.

C

APPENDIX C

ANALYTICAL RESULTS

SET Environmental, Inc.
450 Sumac Road
Wheeling, Illinois 60090-6382
Tel: (847) 537-9221 • Fax (847) 537-9265

Report # 4701-3870
Date: 5/17/04

Laboratory Report

Customer: Midwest Generation

Description of Samples Received: 2 Unknown Samples for Analysis

Description of Services Rendered: Unknown Identification

* Results are furnished on the attached page(s) *

If you have any questions concerning this report, please contact the SET Laboratory staff at (847) 537-9221.

Bijan Saeedi
Lab Manager

MWG13-15_11347

Report # 4701-3870
Date: 5/17/04

Customer: Midwest Generation

Unknown Identification Report

Sample Number	Approx. Qty.	Chemical Name
SFA-1	8 oz.	Clay / Calcium sulfate /Calcium phosphate / Iron oxide / Alumina / Silica / traces: Calcium carbonate / Calcium hydroxide / Sodium phosphate

Characteristics
Physical Appearance : brown solid (chunks)

Solubility in water	: slightly	Reducer	: no
Approximate pH	: 11.7	Flammability potential	: no
Oxidizer	: no	Reactive	: no
Polymerizable	: no	Unstable	: no

SF-02	8 oz.	Alumina / Silica / Carbon / Iron oxide / Calcium carbonate / Calcium sulfate / residual; Calcium hydroxide

Characteristics
Physical Appearance : black solid

Solubility in water	: slightly	Reducer	: no
Approximate pH	: 10.9	Flammability potential	: no
Oxidizer	: no	Reactive	: no
Polymerizable	: no	Unstable	: no

- END OF REPORT -

Note: Due to the heterogeneous nature of the samples, other components may be present at trace levels.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Sean Chisek
Company: Andrews Engineering
Address: 3535 Mayflower Blvd
Springfield, IL 62707
Phone: (217) 787-2334
Fax: (217) 787-9495
E-Mail: schisek@andrews-eng.com

Bill To:
Contact: Mike Reed
Company: Midwest Generation
Address: 13082 E. Manito Rd
Pekin, IL 61554
Phone: (309) 477-5289
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 226535

Sampler Name: SEAN CHISEK
Signature: Sean Chisek
Project Name: MW GEN
Project Number:
Project Location: BASIN
Date Required Hard Copy: __/__/__ Fax: __/__/__
Lab PM:

Laboratory ID	MS/MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Full TCLP	Neutral leach Metals (Hg)	Additional Analyses / Remarks
		TP-23	5/6/04	0838	SO	G	X	X	
		TP-12	5/6/04	0905	SO	G	X	X	
		~~TP-25~~	5/6/04				*		
	X	TP-27	5/6/04	1055	SO	G	X	X	
		TP-15	5/6/04	1117	SO	G	X	X	
		TP-16	5/6/04	1257	SO	G	X	X	
		FS-01	5/6/04	1320	SO	G	X	X	
		FS-02	5/6/04	1323	SO	G	X	X	[illegible]
		TP-29	5/6/04	1353	SO	G	X	X	
		SEA-1	5/6/04	1411	SO	G	X	X	[illegible]
		TP-03	5/6/04	1450	SO	G	X	X	

	Company	Date	Time		Company	Date	Time
Relinquished By: Sean Chisek / SEAN CHISEK	Andrews Eng	5/6/04	1745	Received By: [signature]	STL	5-7-04	0910
Relinquished By:				Received By:			

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = ______

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other ______

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received: 5-7-04
Courier: FX
Hand Delivered ☐
Bill of Lading

STL-8000 (0600)

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

June 4, 2004

Mr. Sean Chisek
Andrews Environmental Engineering Inc.
3535 Mayflower Blvd.
Springfield, IL 62707

RE: Powerton Sampling
Revised Data Packages
Job# 226535 & 226578

Dear Mr. Chisek:

The enclosed revised analytical reports are for the project and job numbers listed above. Per your request, selenium was added to the neutral leach samples. If you have any questions, please contact me at 708-534-5200.

Sincerely,

Severn Trent Laboratories

Linda S. Mackley
Project Manager

pmb

Enclosure

Cc: Michael Reed, Midwest Generation EME, LLC

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES
ANALYTICAL REPORT

JOB NUMBER: 226578

Prepared For:

Andrews Environmental Engineering Inc.
3535 Mayflower Blvd.
Springfield, IL 62707

Project: Powerton Sampling

Attention: Sean Chisek

Date: 06/04/2004

Linda S Mackley
Signature

6-4-04
Date

Name: Linda S. Mackley

Title: Project Manager

E-Mail: lmackley@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (23) Pages

Severn Trent Laboratories Chicago
METALS CASE NARRATIVE

Client: Midwest Generation EME, LLC Date Rec'd: 05/10/04
Project ID: Powerton Sampling
STL Job #: 226578

1. This narrative covers the Metals analysis of Samples in the above STL Job.

   Method Refs: USEPA, SW-846

2. All analyses were performed within the required holding times.

3. All Initial and Continuing Calibration Verification (ICV/CCV's) were within control limits.

4. All Initial and Continuing Calibration Blanks (ICB/CCB's) within control limits.

5. All Preparation/Method Blanks were below the Reporting Limits.

6. Laboratory Control Sample (LCS) recoveries were within control limits.

7. Matrix QC was performed on Sample 2.

   All Serial dilution analysis were within control limits.

   Matrix spike recoveries were within the 50-150% TCLP control limits (control limits are not applicable when the sample concentration exceeds the Spike concentration by a factor of 4 or more) except for Ba. Method of Standard addition was performed for Ba and the result was unchanged.

   Duplicate results were within the 20% RPD control limits for sample concentration greater than 5X the RL or +\- the RL for sample concentration less than 5X the RL.

Jodi L. Wojcik
Metals Section Manager

5-21-04
Date

STL Chicago is part of Severn Trent Laboratories, Inc.

SAMPLE INFORMATION
Date: 06/04/2004

Job Number.: 226578
Customer...: Midwest Generation EME, LLC
Attn.....: Michael Reed

Project Number.....: 20004182
Customer Project ID....: POWERTON STATION
Project Description....: Powerton Sampling

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226578-1	DS-01N	Sediment	05/07/2004	09:46	05/10/2004	10:00
226578-2	DS-02S	Sediment	05/07/2004	10:20	05/10/2004	10:00
226578-3	BA-01	Sediment	05/07/2004	11:38	05/10/2004	10:00
226578-4	S2-BLR	Sediment	05/07/2004	12:33	05/10/2004	10:00
226578-5	S1-BLR	Sediment	05/07/2004	12:34	05/10/2004	10:00

MWG13-15_11353

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 226578

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN: Michael Reed

Customer Sample ID: DS-01N
Date Sampled.....: 05/07/2004
Time Sampled.....: 09:46
Sample Matrix.....: Sediment

Laboratory Sample ID: 226578-1
Date Received.....: 05/10/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117934		05/14/04 1627	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1531	tds
	Barium, TCLP Leach	0.42	B		0.010	1.0	1	mg/L	117852		05/14/04 1531	tds
	Cadmium, TCLP Leach	0.003	B		0.002	0.005	1	mg/L	117852		05/14/04 1531	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1531	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117852		05/14/04 1531	tds
	Selenium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1531	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117852		05/14/04 1531	tds

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 226578 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN: Michael Reed

Customer Sample ID: DS-02S
Date Sampled.....: 05/07/2004
Time Sampled.....: 10:20
Sample Matrix.....: Sediment

Laboratory Sample ID: 226578-2
Date Received.....: 05/10/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117934		05/14/04 1634	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1537	tds
	Barium, TCLP Leach	0.095	B		0.010	1.0	1	mg/L	117852		05/14/04 1537	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117852		05/14/04 1537	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1537	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117852		05/14/04 1537	tds
	Selenium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1537	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117852		05/14/04 1537	tds

* In Description = Dry Wgt.

MWG13-15_11355

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LABORATORY TEST RESULTS

Job Number: 226578 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON STATION — ATTN: Michael Reed

Customer Sample ID: BA-01
Date Sampled.....: 05/07/2004
Time Sampled.....: 11:38
Sample Matrix.....: Sediment

Laboratory Sample ID: 226578-3
Date Received.....: 05/10/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1618	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1815	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1618	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0555	tds
	Barium, Neutral Leach	0.39	B		0.010	1.0	1	mg/L	117667		05/14/04 0555	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0555	tds
	Boron, Neutral Leach	0.087	B		0.050	0.10	1	mg/L	117667		05/14/04 0555	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0555	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0555	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0555	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0555	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0555	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0555	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0555	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0555	tds
	Selenium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0555	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0555	tds
	Zinc, Neutral Leach	0.044	B		0.020	0.10	1	mg/L	117667		05/14/04 0555	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226578 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON STATION — ATTN: Michael Reed

Customer Sample ID: 52-BLR
Date Sampled.....: 05/07/2004
Time Sampled.....: 12:33
Sample Matrix.....: Sediment

Laboratory Sample ID: 226578-4
Date Received.....: 05/10/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	0.0050	B		0.0030	0.0060	1	mg/L	117859		05/13/04 1630	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1827	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1620	gak
60108	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0628	tds
	Barium, Neutral Leach	1.0			0.010	1.0	1	mg/L	117667		05/14/04 0628	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0628	tds
	Boron, Neutral Leach	0.18			0.050	0.10	1	mg/L	117667		05/14/04 0628	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0628	tds
	Chromium, Neutral Leach	0.18			0.010	0.050	1	mg/L	117667		05/14/04 0628	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0628	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0628	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0628	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0628	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0628	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0628	tds
	Selenium, Neutral Leach	0.11			0.010	0.050	1	mg/L	117667		05/14/04 0628	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0628	tds
	Zinc, Neutral Leach	0.034	B		0.020	0.10	1	mg/L	117667		05/14/04 0628	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226578 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON STATION — ATTN: Michael Reed

Customer Sample ID: 51-BLR
Date Sampled.....: 05/07/2004
Time Sampled.....: 12:34
Sample Matrix.....: Sediment

Laboratory Sample ID: 226578-5
Date Received.....: 05/10/2004
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	0.0067			0.0030	0.0060	1	mg/L	117859		05/13/04 1642	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1840	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1623	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0634	tds
	Barium, Neutral Leach	0.96	B		0.010	1.0	1	mg/L	117667		05/14/04 0634	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0634	tds
	Boron, Neutral Leach	0.14			0.050	0.10	1	mg/L	117667		05/14/04 0634	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0634	tds
	Chromium, Neutral Leach	0.15			0.010	0.050	1	mg/L	117667		05/14/04 0634	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0634	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0634	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0634	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0634	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0634	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0634	tds
	Selenium, Neutral Leach	0.073			0.010	0.050	1	mg/L	117667		05/14/04 0634	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0634	tds
	Zinc, Neutral Leach	0.032	B		0.020	0.10	1	mg/L	117667		05/14/04 0634	tds

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY CHRONICLE

Job Number: 226578 Date: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN: Michael Reed

Lab ID: 226578-1 Client ID: DS-01N Date Recvd: 05/10/2004 Sample Date: 05/07/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	117582	117490	05/13/2004	1020	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117490	05/14/2004	1627	
6010B	Leachable, Metals Analysis (ICAP)	1	117852	117582-117490	05/14/2004	1531	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
1311	TCLP Extraction	1	117490		05/12/2004	1450	

Lab ID: 226578-2 Client ID: DS-02S Date Recvd: 05/10/2004 Sample Date: 05/07/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	117582	117490	05/13/2004	1020	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117490	05/14/2004	1634	
6010B	Leachable, Metals Analysis (ICAP)	1	117852	117582-117490	05/14/2004	1537	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
1311	TCLP Extraction	1	117490		05/12/2004	1450	

Lab ID: 226578-3 Client ID: BA-01 Date Recvd: 05/10/2004 Sample Date: 05/07/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1618	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1618	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0555	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1815	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	

Lab ID: 226578-4 Client ID: S2-BLR Date Recvd: 05/10/2004 Sample Date: 05/07/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1630	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1620	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0628	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1827	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	

Lab ID: 226578-5 Client ID: S1-BLR Date Recvd: 05/10/2004 Sample Date: 05/07/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1642	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1623	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0634	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1840	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN: Michael Reed

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
Test Method.....: 6010B		Equipment Code....: ICP3		Analyst...: tds		
Method Description.: Leachable, Metals Analysis (ICAP)		Batch.....: 117667				
ERI	Extraction Blank 1	117373	117373-001		05/14/2004	0027

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.22309 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB2	Extraction Blank 2		117373-002		05/14/2004	0034

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117667

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.01849 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank	117521	117521-001		05/14/2004	0320

Test Method.....: 60108 Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117667

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U							
Barium, Neutral Leach	mg/L	0.10463 B							
Beryllium, Neutral Leach	mg/L	0.00400 U							
Boron, Neutral Leach	mg/L	0.05000 U							
Cadmium, Neutral Leach	mg/L	0.00200 U							
Chromium, Neutral Leach	mg/L	0.01000 U							
Cobalt, Neutral Leach	mg/L	0.00500 U							
Copper, Neutral Leach	mg/L	0.01000 U							
Iron, Neutral Leach	mg/L	0.05000 U							
Lead, Neutral Leach	mg/L	0.00500 U							
Magnesium, Neutral Leach	mg/L	0.10000 U							
Manganese, Neutral Leach	mg/L	0.01000 U							
Nickel, Neutral Leach	mg/L	0.01000 U							
Selenium, Neutral Leach	mg/L	0.01000 U							
Silver, Neutral Leach	mg/L	0.00500 U							
Zinc, Neutral Leach	mg/L	0.03301 B							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117667

LCS	Laboratory Control Sample	M04ESPK001	117573-003		05/14/2004	0040

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.09313 B		0.10000	0.01000 U	93	%	80-120	
Barium, TCLP Leach	mg/L	1.84654		2.00000	0.01849 B	92	%	80-120	
Cadmium, TCLP Leach	mg/L	0.04657 B		0.05000	0.00200 U	93	%	80-120	
Chromium, TCLP Leach	mg/L	0.18867		0.20000	0.01000 U	94	%	80-120	
Lead, TCLP Leach	mg/L	0.10201		0.10000	0.00500 U	102	%	80-120	
Selenium, TCLP Leach	mg/L	0.09238 B		0.10000	0.01000 U	92	%	80-120	
Silver, TCLP Leach	mg/L	0.04563 B		0.05000	0.00500 U	91	%	80-120	

LCS	Laboratory Control Sample	M04ESPK001	117521-002		05/14/2004	0326

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.09683 B		0.10000	0.01000 U	97	%	80-120	
Barium, Neutral Leach	mg/L	1.91409		2.00000	0.10463 B	96	%	80-120	
Beryllium, Neutral Leach	mg/L	0.04842 B		0.05000	0.00400 U	97	%	80-120	
Boron, Neutral Leach	mg/L	0.94642		1.00000	0.05000 U	95	%	80-120	
Cadmium, Neutral Leach	mg/L	0.04800 B		0.05000	0.00200 U	96	%	80-120	
Chromium, Neutral Leach	mg/L	0.19306		0.20000	0.01000 U	97	%	80-120	
Cobalt, Neutral Leach	mg/L	0.47608		0.50000	0.00500 U	95	%	80-120	
Copper, Neutral Leach	mg/L	0.24406		0.25000	0.01000 U	98	%	80-120	
Iron, Neutral Leach	mg/L	0.95252		1.00000	0.05000 U	95	%	80-120	
Lead, Neutral Leach	mg/L	0.10548		0.10000	0.00500 U	105	%	80-120	
Magnesium, Neutral Leach	mg/L	9.45160		10.00000	0.10000 U	95	%	80-120	
Manganese, Neutral Leach	mg/L	0.48725		0.50000	0.01000 U	97	%	80-120	
Nickel, Neutral Leach	mg/L	0.47968		0.50000	0.01000 U	96	%	80-120	
Selenium, Neutral Leach	mg/L	0.09533 B		0.10000	0.01000 U	95	%	80-120	
Silver, Neutral Leach	mg/L	0.04700 B		0.05000	0.00500 U	94	%	80-120	
Zinc, Neutral Leach	mg/L	0.47263		0.50000	0.03301 B	95	%	80-120	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON STATION — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB1	Extraction Blank 1	117582	117582-001	1	05/14/2004	1349

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.23226 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

EB1	Extraction Blank 1		117582-009		05/14/2004	1525

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.31289 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank		117582-015		05/14/2004	1622

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.05769 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	H04ESPK001	117582-002		05/14/2004	1355

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.09066	B	0.10000	0.01000	U 91	%	80-120	
Barium, TCLP Leach	mg/L	1.83445		2.00000	0.23226	B 92	%	80-120	
Cadmium, TCLP Leach	mg/L	0.04533	B	0.05000	0.00200	U 91	%	80-120	
Chromium, TCLP Leach	mg/L	0.18422		0.20000	0.01000	U 92	%	80-120	
Lead, TCLP Leach	mg/L	0.09869		0.10000	0.00500	U 99	%	80-120	
Selenium, TCLP Leach	mg/L	0.09111	B	0.10000	0.01000	U 91	%	80-120	
Silver, TCLP Leach	mg/L	0.04521	B	0.05000	0.00500	U 90	%	80-120	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON STATION — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		226578-2		05/14/2004	1550

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U	0	A	0.10000	
Barium, TCLP Leach	mg/L	0.09563 B			0.09469 B	0.00094	A	1.00000	
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U	0.00004	A	0.05000	
Chromium, TCLP Leach	mg/L	0.01000 U			0.01000 U	0.00021	A	0.05000	
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U	0.00034	A	0.05000	
Selenium, TCLP Leach	mg/L	0.01000 U			0.01000 U	0.00138	A	0.10000	
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U	0.00012	A	0.05000	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M040SPK001	226578-2		05/14/2004	1556

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	5.22065		5.00000	0.01000 U	104	%	50-150	
Barium, TCLP Leach	mg/L	33.11253		100.00000	0.09469 B	33	%	50-150	N
Cadmium, TCLP Leach	mg/L	0.96528		1.00000	0.00200 U	97	%	50-150	
Chromium, TCLP Leach	mg/L	4.86443		5.00000	0.01000 U	97	%	50-150	
Lead, TCLP Leach	mg/L	4.58120		5.00000	0.00500 U	92	%	50-150	
Selenium, TCLP Leach	mg/L	1.01338		1.00000	0.01000 U	101	%	50-150	
Silver, TCLP Leach	mg/L	1.04852		1.00000	0.00500 U	105	%	50-150	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON STATION — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		226578-2		05/14/2004	1543

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Barium, TCLP Leach	mg/L	0.01930 B			0.09469 B				
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U				
Chromium, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U				
Selenium, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U				

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226578 | Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC | PROJECT: POWERTON STATION | ATTN: Michael Reed

Test Method.....: 7041 | Batch.....: 117859 | Analyst...: dpj
Method Description.: Leachable, Antimony (GFAA) | Equipment Code....: AA8 | Test Code.: SB
Parameter.....: Antimony

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
EB3	117522-001	117522	mg/L	0.00300 U								05/13/2004	1201
LCS	117522-002	M03LSPK001	mg/L	0.04230		0.05000	0.00300 U	85		%	80-120	05/13/2004	1213

Test Method.....: 7841 | Batch.....: 117862 | Analyst...: dpj
Method Description.: Leachable, Thallium (GFAA) | Equipment Code....: AA6 | Test Code.: TL
Parameter.....: Thallium

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
EB3	117522-001	117522	mg/L	0.00200 U								05/13/2004	1349
LCS	117522-002	M03LSPK001	mg/L	0.05157		0.05000	0.00200 U	103		%	80-120	05/13/2004	1402

Test Method.....: 7470A | Batch.....: 117934 | Analyst...: gok
Method Description.: Leachable, Mercury (CVAA) | Equipment Code....: HG4 | Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	117933-007		ug/L	0.20 U								05/14/2004	1513
LCS	117933-008	M02ESTK010	ug/L	2.14		2.00	0.20 U	107		%	80-120	05/14/2004	1515
EB3	117933-009	277	mg/L	0.00113								05/14/2004	1518
EB1	117933-020	278	mg/L	0.00200 U								05/14/2004	1625
MD	226578-2		mg/L	0.00200 U			0.00200 U	0		A	0.00200	05/14/2004	1637
MS	226578-2	M03DSTK008	mg/L	0.00906		0.01000	0.00200 U	91		%	50-150	05/14/2004	1639
EB3	117933-026	281	mg/L	0.00200 U								05/14/2004	1648

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 06/04/2004

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the stated limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.
F	AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

~	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the stated limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.
F	AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B	MB: Batch QC is greater than reporting limit.
*	LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
~	EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A	Concentration exceeds the instrument calibration range
a	Concentration is below the method Reporting Limit (RL)
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calibration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)
Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Project #: _____ Lab #: _____ Shaded Areas For Internal Use Only ____ of ____

Contact: Sean Chisek	Contact: Mike Reed
Company: Andrews Engineering	Company: Midwest Generation
Address: 3535 Mayflower Blvd	Address: 13082 E Manito Rd
Springfield, IL 62707	Rt Pekin, IL 61554
Phone: (217) 787-2334	Phone: (309) 477-5289
Fax: (217) 787-9495	Fax:
E-Mail: schisek@andrews-eng.com	PO#: _____ Quote: _____

Lab Lot# 226578

Sampler Name: Sean Chisek
Signature: Sean Chisek
Project Name: MW Gen
Project Number:
Project Location: Pekin
Date Required: Standard
Hard Copy: ___/___/___
Fax: ___/___/___
Lab PM:

Lab Sample ID (Lab Use Only)	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	TCLP metals	Neutral leach total metals	Additional Analyses / Remarks
1		DS-01N	5/7/04	0946	SE	G	X		
2	X	DS-02S	5/7/04	1020	SE	G	X		
3		BA-01	5/7/04	1138	SO	G		X	
4		SZ-BLR	5/7/04	1233	SO	G		X	
5		BL 51-BLR	5/7/04	1234	SO	G		X	

RELINQUISHED BY: Sean Chisek — COMPANY: AEEI — DATE: 5/7/04 — TIME: 1333
RECEIVED BY: _____ — COMPANY: _____ — DATE: 5-10-04 — TIME: 1000
RELINQUISHED BY: _____ — COMPANY: _____ — DATE: _____ — TIME: _____
RECEIVED BY: _____ — COMPANY: _____ — DATE: _____ — TIME: _____

Matrix Key
WW = Wastewater, W = Water, S = Soil, SL = Sludge, MS = Miscellaneous, OL = Oil, A = Air
SE = Sediment, SO = Solid, DS = Drum Solid, DL = Drum Liquid, L = Leachate, WI = Wipe, O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received: 5.10.04
Courier: X
Hand Delivered: ☐
Bill of Lading

STL Chicago is a part of Severn Trent Laboratories, Inc.

STL-8208 (0600)

MWG13-15_11374

SEVERN TRENT STL

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SEVERN TRENT LABORATORIES
ANALYTICAL REPORT

JOB NUMBER: 226535

Prepared For:

Andrews Environmental Engineering Inc.
3535 Mayflower Blvd.
Springfield, IL 62707

Project: Powerton Sampling

Attention: Sean Chisek

Date: 06/04/2004

Linda S Mackley
Signature

6-4-04
Date

Name: Linda S. Mackley

Title: Project Manager

E-Mail: lmackley@stl-inc.com

STL Chicago
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This Report Contains (118) Pages

MWG13-15_11375

Severn Trent Laboratories Chicago
METALS CASE NARRATIVE

Client: Midwest Generation EME, LLC
Project ID: Powerton Sampling
STL Job #: 226535

Date Rec'd: 05/07/04

1. This narrative covers the Metals analysis of Samples in the above STL Job.

   Method Refs: USEPA, SW-846

2. All analyses were performed within the required holding times.

3. All Initial and Continuing Calibration Verification (ICV/CCV's) were within control limits.

4. All Initial and Continuing Calibration Blanks (ICB/CCB's) within control limits.

5. All Preparation/Method Blanks were below the Reporting Limits.

6. Laboratory Control Sample (LCS) recoveries were within control limits.

7. Matrix QC was performed on Samples 1 (TCLP) and Samples 3, 4 (TCLP/Neutral Leach).

   All Serial dilution analysis were within control limits.

   Matrix spike recoveries were within the 50-150% TCLP control limits (control limits are not applicable when the sample concentration exceeds the Spike concentration by a factor of 4 or more) except for Sample 1 Ba and Pb and Samples 3 and 4 for Ba. Method of Standard addition was performed on these samples for the out of control Spikes and the results were unchanged.

   Duplicate results were within the 20% RPD control limits for sample concentration greater than 5X the RL or +\- the RL for sample concentration less than 5X the RL.

Jodi L. Wojcik
Metals Section Manager

5-19-04
Date

MWG13-15_11376

Severn Trent Laboratories Chicago
GC/MS VOA Case Narrative

Midwest Generation EME, LLC
Powerton Sampling
Job Number: 226535
VOA DATA:

1. All samples were prepared and analyzed within the recommended hold times from the date of collection.

2. All Method Blank target compounds were below reporting limits

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were performed on sample 5. All controlled recoveries were within QC limits.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The TCLP sample was prepared using Method 5030. The samples were analyzed following SW846 Method 8260B and 8000B. All initial and continuing calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All of the volatile samples had internal standard areas and retention times within the acceptance limits as compared to the corresponding continuing calibration.

8. The TCLP samples were analyzed using a 10ml purge volume at a 1/20 dilution.

Jennifer S. O'Gorman
Jennifer S. O'Gorman
GC/MS VOA Dept.

5-24-4
Date

Severn Trent Laboratories - Chicago
GC/MS BNA Case Narrative

Midwest Generation EME, LLC/Powerton Sampling
Job Number: 226535
BNA DATA: TCLP

1. The TCLP extraction, organic extraction, and all analyses were performed within recommended hold times.

2. The MB (Method Blank) and the EB (TCLP Blank) samples had all analytes below the reporting limits.

3. In-house recovery limits and three method-control compounds were used as QC evaluation for the LCS (Laboratory Control Sample). All method-control spike recoveries were within the QC limits in the LCS.

4. In-house recovery limits and three method-control compounds were used as QC evaluation for the MS (Matrix Spike). All method-control spike recoveries were within the QC limits in the MS.

5. All samples had all surrogate recoveries within in-house QC limits.

6. All analyses were performed following USEPA SW846 method 8270C protocol. All samples had all internal standard areas and retention times within acceptance limits as compared to the corresponding calibration verification standard.

7. The samples and the TCLP Blank were extracted using 100 mL of the TCLP leachate. The MB and LCS were extracted using 1000 mL of deionized water. All samples were analyzed without dilution.

Gary Rynkar
GC/MS Section Manager

5/19/14
Date

STL Chicago
Pesticide Case Narrative

Midwest Generation EME, LLC
Analytical Testing
Job #: 226535-1 through 11
TCLP Pesticides

1. STL Chicago used the following Gas Chromatographic system for the analysis of these pesticides:

ID#	INSTRUMENT	COLUMN TYPE	DETECTOR
06	Varian 3400	Rtx-Clp1	Electron Capture

2. These TCLP extracts were extracted based on SW846 method 3520. The extracts were analyzed for TCLP pesticides based on SW846 method 8081A.

3. All required holding times were met for the original extractions. However, the matrix spike for the single response pesticides for sample 226535-3 (TP-27) was inadvertently not spiked, and was re-extracted 2 days beyond the required holding time. All required holding times were met for the analyses.

4. The method blanks was below the reporting limits for all target compounds.

5. The surrogate compounds used for this analysis were Decachlorobiphenyl (DCB) and Tetrachloro-m-xylene (TCX). All TCX recoveries were biased high and samples 226535-2 (TP-12), 226535-5 (TP-16) and 226535-9 (SFA-1) also had DCB biased high. The sample results were not impacted by the high surrogate recoveries because no target compounds were detected in the associated samples.

6. All blank spike recoveries were within statistical control limits except Heptachlor epoxide, which had 116% recovery.

7. A matrix spike was performed on sample 226535-3 (TP-27). All matrix spike recoveries were within statistical control limits.

8. All initial and continuing standard calibrations associated with these samples were in control.

9. Target compounds were not detected in the primary analysis. Therefore, a second column confirmation was not required.

Marilyn Krueding
QA Department

05-25-04
Date

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SAMPLE INFORMATION
Date: 06/04/2004

Job Number.: 226535
Customer...: Midwest Generation EME, LLC
Attn.....: Michael Reed

Project Number.....: 20004182
Customer Project ID....: POWERTON SAMPLING
Project Description....: Powerton Sampling

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226535-1	TP-23	Soil	05/06/2004	08:38	05/07/2004	09:10
226535-2	TP-12	Soil	05/06/2004	09:05	05/07/2004	09:10
226535-3	TP-27	Soil	05/06/2004	10:55	05/07/2004	09:10
226535-4	TP-15	Soil	05/06/2004	11:17	05/07/2004	09:10
226535-5	TP-16	Soil	05/06/2004	12:57	05/07/2004	09:10
226535-6	FS-01	Soil	05/06/2004	13:20	05/07/2004	09:10
226535-7	FS-02	Soil	05/06/2004	13:23	05/07/2004	09:10
226535-8	TP-29	Soil	05/06/2004	13:53	05/07/2004	09:10
226535-9	SFA-1	Soil	05/06/2004	14:11	05/07/2004	09:10
226535-10	TP-03	Soil	05/06/2004	14:50	05/07/2004	09:10
226535-11	TP-19	Soil	05/06/2004	15:31	05/07/2004	09:10

MWG13-15_11380

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LABORATORY TEST RESULTS

Job Number: 226535

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-23
Date Sampled.....: 05/06/2004
Time Sampled.....: 08:38
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-1
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1225	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1414	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1520	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0332	tds
	Barium, Neutral Leach	0.37	B		0.010	1.0	1	mg/L	117667		05/14/04 0332	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0332	tds
	Boron, Neutral Leach	1.4			0.050	0.10	1	mg/L	117667		05/14/04 0332	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0332	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0332	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0332	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0332	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0332	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0332	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0332	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0332	tds
	Selenium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0332	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0332	tds
	Zinc, Neutral Leach	0.053	B		0.020	0.10	1	mg/L	117667		05/14/04 0332	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.8	16	1.00000	ug/Kg	118148		05/18/04 1901	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/18/04 1901	bab

* In Description = Dry Wgt.

MWG13-15_11381

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: TP-Z3
Date Sampled.....: 05/06/2004
Time Sampled.....: 08:38
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-1
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/18/04 1901	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/18/04 1901	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/18/04 1901	bab
	Aroclor 1254, Solid	ND	U		2.6	16	1.00000	ug/Kg	118148		05/18/04 1901	bab
	Aroclor 1260, Solid	ND	U		2.4	16	1.00000	ug/Kg	118148		05/18/04 1901	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1533	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118229		04/09/03 0802	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	5					1	mL/100g	117217		05/10/04 1425	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.28	0.42	1	mg/Kg	117735		05/14/04 1507	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	10.3				0.2	1	pH Units	117254		05/10/04 1512	pmf
9038N	Sulfate, Turbidimetric											
	Sulfate, Solid	1900			150	230	5	mg/Kg	118383		05/20/04 2301	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		87	240	1	mg/Kg	117221		05/10/04 1443	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1410	kdl

* In Description = Dry Wgt.

MWG13-15_11382

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LABORATORY TEST RESULTS

Job Number: 226535

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-23
Date Sampled.....: 05/06/2004
Time Sampled.....: 08:38
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-1
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1410	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1410	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1410	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1410	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1410	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1410	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0433	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0433	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1417	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0055	tds
	Barium, TCLP Leach	0.17	B		0.010	1.0	1	mg/L	117667		05/14/04 0055	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0055	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0055	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0055	tds
	Selenium, TCLP Leach	0.021	B		0.010	0.050	1	mg/L	117667		05/14/04 0055	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0055	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/17/04 1932	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-23
Date Sampled.....: 05/06/2004
Time Sampled.....: 08:38
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-1
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/17/04 1932	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 1932	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/17/04 1932	dpk
82608	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1508	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: TP-12
Date Sampled.....: 05/06/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-2
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1238	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1427	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1522	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0339	tds
	Barium, Neutral Leach	0.27	B		0.010	1.0	1	mg/L	117667		05/14/04 0339	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0339	tds
	Boron, Neutral Leach	1.1			0.050	0.10	1	mg/L	117667		05/14/04 0339	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0339	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0339	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0339	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0339	tds
	Iron, Neutral Leach	0.15			0.050	0.10	1	mg/L	117667		05/14/04 0339	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0339	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0339	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0339	tds
	Selenium, Neutral Leach	0.035	B		0.010	0.050	1	mg/L	117667		05/14/04 0339	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0339	tds
	Zinc, Neutral Leach	0.17			0.020	0.10	1	mg/L	117667		05/14/04 0339	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	17	1.00000	ug/Kg	118148		05/18/04 1936	bab
	Aroclor 1221, Solid	ND	U		6.6	17	1.00000	ug/Kg	118148		05/18/04 1936	bab

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC

PROJECT: POWERTON SAMPLING

ATTN: Michael Reed

Customer Sample ID: TP-12
Date Sampled.....: 05/06/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-2
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL *	RL	DILUTION	UNITS	BATCH	QT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	17	1.00000	ug/Kg	118148		05/18/04 1936	bab
	Aroclor 1242, Solid	ND	U		6.2	17	1.00000	ug/Kg	118148		05/18/04 1936	bab
	Aroclor 1248, Solid	ND	U		2.3	17	1.00000	ug/Kg	118148		05/18/04 1936	bab
	Aroclor 1254, Solid	ND	U		2.7	17	1.00000	ug/Kg	118148		05/18/04 1936	bab
	Aroclor 1260, Solid	ND	U		2.5	17	1.00000	ug/Kg	118148		05/18/04 1936	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1533	rrm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118229		06/29/03 1428	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1430	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.29	0.43	1	mg/Kg	117735		05/14/04 1507	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	11.8				0.2	1	pH Units	117254		05/10/04 1514	pmf
9038N	Sulfate, Turbidimetric											
	Sulfate, Solid	1600			160	250	5	mg/Kg	118383		05/20/04 2302	rrm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		89	240	1	mg/Kg	117221		05/10/04 1446	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1436	kdl

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-12
Date Sampled.....: 05/06/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-2
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1436	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1436	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1436	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1436	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1436	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1436	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0500	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0500	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1419	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0119	tds
	Barium, TCLP Leach	0.43	B		0.010	1.0	1	mg/L	117667		05/14/04 0119	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0119	tds
	Chromium, TCLP Leach	0.027	B		0.010	0.050	1	mg/L	117667		05/14/04 0119	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0119	tds
	Selenium, TCLP Leach	0.059			0.010	0.050	1	mg/L	117667		05/14/04 0119	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0119	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/17/04 2004	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: TP-12
Date Sampled.....: 05/06/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-2
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/17/04 2004	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2004	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/17/04 2004	dpk
82608	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1534	jdn

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-27
Date Sampled.....: 05/06/2004
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-3
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1302	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1453	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	0.0004	B		0.0002	0.0020	1	mg/L	118158		05/18/04 1515	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0345	tds
	Barium, Neutral Leach	0.21	B		0.010	1.0	1	mg/L	117667		05/14/04 0345	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0345	tds
	Boron, Neutral Leach	0.84			0.050	0.10	1	mg/L	117667		05/14/04 0345	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0345	tds
	Chromium, Neutral Leach	0.036	B		0.010	0.050	1	mg/L	117667		05/14/04 0345	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0345	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0345	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0345	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0345	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0345	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0345	tds
	Selenium, Neutral Leach	0.035	B		0.010	0.050	1	mg/L	117667		05/14/04 0345	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0345	tds
	Zinc, Neutral Leach	0.054	B		0.020	0.10	1	mg/L	117667		05/14/04 0345	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/18/04 2012	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/18/04 2012	bab

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-27
Date Sampled.....: 05/06/2004
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-3
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	PT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	16	1.00000	ug/Kg	118148		05/18/04 2012	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/18/04 2012	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/18/04 2012	bab
	Aroclor 1254, Solid	ND	U		2.7	16	1.00000	ug/Kg	118148		05/18/04 2012	bab
	Aroclor 1260, Solid	ND	U		2.5	16	1.00000	ug/Kg	118148		05/18/04 2012	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1534	rma
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118229		09/18/03 2053	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1435	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.17	0.26	1	mg/Kg	117735		05/14/04 1507	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	10.7				0.2	1	pH Units	117254		05/10/04 1516	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	5700			1600	2500	50	mg/Kg	118380		05/20/04 2137	rma
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		84	230	1	mg/Kg	117221		05/10/04 1454	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1501	kdl

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-27
Date Sampled.....: 05/06/2004
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-3
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1501	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1501	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1501	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1501	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1501	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1501	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0527	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0527	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1421	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1401	tds
	Barium, TCLP Leach	0.17	B		0.010	1.0	1	mg/L	117852		05/14/04 1401	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117852		05/14/04 1401	tds
	Chromium, TCLP Leach	0.028	B		0.010	0.050	1	mg/L	117852		05/14/04 1401	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117852		05/14/04 1401	tds
	Selenium, TCLP Leach	0.046	B		0.010	0.050	1	mg/L	117852		05/14/04 1401	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117852		05/14/04 1401	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/17/04 2037	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-27
Date Sampled.....: 05/06/2004
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-3
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/17/04 2037	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2037	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/17/04 2037	dpk
82608	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1600	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-15
Date Sampled.....: 05/06/2004
Time Sampled.....: 11:17
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-4
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1339	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1531	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1542	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	0.013	B		0.010	0.050	1	mg/L	117667		05/14/04 0416	tds
	Barium, Neutral Leach	0.21	B		0.010	1.0	1	mg/L	117667		05/14/04 0416	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0416	tds
	Boron, Neutral Leach	1.2			0.050	0.10	1	mg/L	117667		05/14/04 0416	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0416	tds
	Chromium, Neutral Leach	0.16			0.010	0.050	1	mg/L	117667		05/14/04 0416	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0416	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0416	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0416	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0416	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0416	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0416	tds
	Selenium, Neutral Leach	0.15			0.010	0.050	1	mg/L	117667		05/14/04 0416	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0416	tds
	Zinc, Neutral Leach	0.098	B		0.020	0.10	1	mg/L	117667		05/14/04 0416	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	17	1.00000	ug/Kg	118148		05/18/04 2047	bab
	Aroclor 1221, Solid	ND	U		6.7	17	1.00000	ug/Kg	118148		05/18/04 2047	bab

* In Description = Dry Wgt.

MWG13-15_11393

STL Chicago is part of Severn Trent Laboratories, Inc.

Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-15
Date Sampled.....: 05/06/2004
Time Sampled.....: 11:17
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-4
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	17	1.00000	ug/Kg	118148		05/18/04 2047	bab
	Aroclor 1242, Solid	ND	U		6.3	17	1.00000	ug/Kg	118148		05/18/04 2047	bab
	Aroclor 1248, Solid	ND	U		2.3	17	1.00000	ug/Kg	118148		05/18/04 2047	bab
	Aroclor 1254, Solid	ND	U		2.7	17	1.00000	ug/Kg	118148		05/18/04 2047	bab
	Aroclor 1260, Solid	ND	U		2.5	17	1.00000	ug/Kg	118148		05/18/04 2047	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1534	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118229		02/28/04 0944	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1440	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	0.81			0.28	0.43	1	mg/Kg	117735		05/14/04 1509	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	12.2				0.2	1	pH Units	117254		05/10/04 1519	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	24000			3200	5000	100	mg/Kg	118380		05/20/04 2140	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		89	240	1	mg/Kg	117221		05/10/04 1457	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1757	kdl

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-15
Date Sampled.....: 05/06/2004
Time Sampled.....: 11:17
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-4
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1757	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1757	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1757	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1757	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1757	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1757	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0621	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0621	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1433	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117852		05/14/04 1432	tds
	Barium, TCLP Leach	0.21	B		0.010	1.0	1	mg/L	117852		05/14/04 1432	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117852		05/14/04 1432	tds
	Chromium, TCLP Leach	0.16			0.010	0.050	1	mg/L	117852		05/14/04 1432	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117852		05/14/04 1432	tds
	Selenium, TCLP Leach	0.19			0.010	0.050	1	mg/L	117852		05/14/04 1432	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117852		05/14/04 1432	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/17/04 2140	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-15
Date Sampled.....: 05/06/2004
Time Sampled.....: 11:17
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-4
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/17/04 2140	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2140	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/17/04 2140	dpk
8260B	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1625	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: TP-16
Date Sampled.....: 05/06/2004
Time Sampled.....: 12:57
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-5
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1428	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1622	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	118158		05/18/04 1523	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0509	tds
	Barium, Neutral Leach	0.24	B		0.010	1.0	1	mg/L	117667		05/14/04 0509	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0509	tds
	Boron, Neutral Leach	0.32			0.050	0.10	1	mg/L	117667		05/14/04 0509	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0509	tds
	Chromium, Neutral Leach	0.032	B		0.010	0.050	1	mg/L	117667		05/14/04 0509	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0509	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0509	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0509	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0509	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0509	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0509	tds
	Selenium, Neutral Leach	0.040	B		0.010	0.050	1	mg/L	117667		05/14/04 0509	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0509	tds
	Zinc, Neutral Leach	0.041	B		0.020	0.10	1	mg/L	117667		05/14/04 0509	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/18/04 2123	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/18/04 2123	bab

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC

PROJECT: POWERTON SAMPLING

ATTN: Michael Heed

Customer Sample ID: TP-16
Date Sampled.....: 05/06/2004
Time Sampled.....: 12:57
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-5
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/18/04 2123	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/18/04 2123	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/18/04 2123	bab
	Aroclor 1254, Solid	ND	U		2.7	16	1.00000	ug/Kg	118148		05/18/04 2123	bab
	Aroclor 1260, Solid	ND	U		2.5	16	1.00000	ug/Kg	118148		05/18/04 2123	bab
7.3.3.2/9014	Reactivity, Cyanide Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1537	rmm
1010	Ignitability (Pensky-Martens Closed-Cup) Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 0630	jmk
9095A	Paint Filter Test Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1445	jmk
9066	Phenolics, Total Recoverable Phenolics, Total Recoverable, Solid	ND	U		0.24	0.36	1	mg/Kg	117735		05/14/04 1510	kd
9045C	pH (Soil) Corrosivity (pH Solid), Solid	10.4				0.2	1	pH Units	117254		05/10/04 1521	pmf
9038M	Sulfate, Turbidimetric Sulfate, Solid	8400			790	1200	25	mg/Kg	118380		05/20/04 2145	rmm
7.3.4.2/9034	Reactivity, Sulfide Reactivity, Sulfide, Solid	ND	U		85	230	1	mg/Kg	117221		05/10/04 1500	mtb
8081A	Organochlorine Pesticide Analysis gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1822	kdl

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: TP-16
Date Sampled.....: 05/06/2004
Time Sampled.....: 12:57
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-5
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1822	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1822	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1822	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1822	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1822	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1822	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0715	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0715	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1440	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0126	tds
	Barium, TCLP Leach	0.095	B		0.010	1.0	1	mg/L	117667		05/14/04 0126	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0126	tds
	Chromium, TCLP Leach	0.024	B		0.010	0.050	1	mg/L	117667		05/14/04 0126	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0126	tds
	Selenium, TCLP Leach	0.052			0.010	0.050	1	mg/L	117667		05/14/04 0126	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0126	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/17/04 2212	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-16
Date Sampled.....: 05/06/2004
Time Sampled.....: 12:57
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-5
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	D	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/17/04 2212	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2212	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/17/04 2212	dpk
82608	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1651	jdn

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: FS-01
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-6
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1440	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1634	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1553	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0516	tds
	Barium, Neutral Leach	0.28	B		0.010	1.0	1	mg/L	117667		05/14/04 0516	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0516	tds
	Boron, Neutral Leach	4.0			0.050	0.10	1	mg/L	117667		05/14/04 0516	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0516	tds
	Chromium, Neutral Leach	0.018	B		0.010	0.050	1	mg/L	117667		05/14/04 0516	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0516	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0516	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0516	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0516	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0516	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0516	tds
	Selenium, Neutral Leach	0.044	B		0.010	0.050	1	mg/L	117667		05/14/04 0516	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0516	tds
	Zinc, Neutral Leach	0.053	B		0.020	0.10	1	mg/L	117667		05/14/04 0516	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/18/04 2344	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/18/04 2344	bab

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Read

Customer Sample ID: FS-01
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-6
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	16	1.00000	ug/Kg	118148		05/18/04 2344	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/18/04 2344	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/18/04 2344	bab
	Aroclor 1254, Solid	ND	U		2.7	16	1.00000	ug/Kg	118148		05/18/04 2344	bab
	Aroclor 1260, Solid	ND	U		2.5	16	1.00000	ug/Kg	118148		05/18/04 2344	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1537	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 0904	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1450	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	0.56			0.18	0.27	1	mg/Kg	117735		05/14/04 1511	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	8.7				0.2	1	pH Units	117254		05/10/04 1525	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	8000			790	1200	25	mg/Kg	118380		05/20/04 2146	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		89	240	1	mg/Kg	117221		05/10/04 1615	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1848	kdl

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: FS-01
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-6
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1848	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1848	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1848	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1848	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1848	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1848	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0742	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0742	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1442	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0156	tds
	Barium, TCLP Leach	0.18	B		0.010	1.0	1	mg/L	117667		05/14/04 0156	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0156	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0156	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0156	tds
	Selenium, TCLP Leach	0.056			0.010	0.050	1	mg/L	117667		05/14/04 0156	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0156	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/17/04 2244	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	Hexachloroethene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: FS-01
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-6
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/17/04 2244	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/17/04 2244	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/17/04 2244	dpk
8260B	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1808	jdn

* In Description = Dry Wgt.

MWG13-15_11404

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: FS-02
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:23
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-7
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1505	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1700	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1557	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0522	tds
	Barium, Neutral Leach	0.21	B		0.010	1.0	1	mg/L	117667		05/14/04 0522	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0522	tds
	Boron, Neutral Leach	3.0			0.050	0.10	1	mg/L	117667		05/14/04 0522	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0522	tds
	Chromium, Neutral Leach	0.021	B		0.010	0.050	1	mg/L	117667		05/14/04 0522	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0522	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0522	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0522	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0522	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0522	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0522	tds
	Selenium, Neutral Leach	0.038	B		0.010	0.050	1	mg/L	117667		05/14/04 0522	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0522	tds
	Zinc, Neutral Leach	0.053	B		0.020	0.10	1	mg/L	117667		05/14/04 0522	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/19/04 0020	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/19/04 0020	bab

* In Description = Dry Wgt.

MWG13-15_11405

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LABORATORY TEST RESULTS

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CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: FS-02
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:23
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-7
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	16	1.00000	ug/Kg	118148		05/19/04 0020	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/19/04 0020	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/19/04 0020	bab
	Aroclor 1254, Solid	ND	U		2.7	16	1.00000	ug/Kg	118148		05/19/04 0020	bab
	Aroclor 1260, Solid	ND	U		2.5	16	1.00000	ug/Kg	118148		05/19/04 0020	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1538	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 1021	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1455	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.28	0.43	1	mg/Kg	117735		05/14/04 1512	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	9.9				0.2	1	pH Units	117254		05/10/04 1526	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	5000			790	1200	25	mg/Kg	118380		05/20/04 2147	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		90	250	1	mg/Kg	117221		05/10/04 1617	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1913	kdl

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: FS-02
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:23
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-7
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1913	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1913	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1913	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1913	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1913	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1913	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0809	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0809	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1444	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0202	tds
	Barium, TCLP Leach	0.18	B		0.010	1.0	1	mg/L	117667		05/14/04 0202	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0202	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0202	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0202	tds
	Selenium, TCLP Leach	0.069			0.010	0.050	1	mg/L	117667		05/14/04 0202	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0202	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/18/04 1013	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk

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Customer Sample ID: FS-02
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:23
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-7
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/18/04 1013	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1013	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/18/04 1013	dpk
8260B	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1834	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-29
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:53
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-8
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1517	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1712	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1*	mg/L	118158		05/18/04 1525	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0528	tds
	Barium, Neutral Leach	0.20	B		0.010	1.0	1	mg/L	117667		05/14/04 0528	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0528	tds
	Boron, Neutral Leach	0.65			0.050	0.10	1	mg/L	117667		05/14/04 0528	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0528	tds
	Chromium, Neutral Leach	0.092			0.010	0.050	1	mg/L	117667		05/14/04 0528	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0528	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0528	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0528	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0528	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0528	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0528	tds
	Selenium, Neutral Leach	0.040	B		0.010	0.050	1	mg/L	117667		05/14/04 0528	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0528	tds
	Zinc, Neutral Leach	0.056	B		0.020	0.10	1	mg/L	117667		05/14/04 0528	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	17	1.00000	ug/Kg	118148		05/19/04 0055	bab
	Aroclor 1221, Solid	ND	U		6.7	17	1.00000	ug/Kg	118148		05/19/04 0055	bab

* In Description = Dry Wgt.

MWG13-15_11409

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-29
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:53
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-8
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	17	1.00000	ug/Kg	118148		05/19/04 0055	bab
	Aroclor 1242, Solid	ND	U		6.3	17	1.00000	ug/Kg	118148		05/19/04 0055	bab
	Aroclor 1248, Solid	ND	U		2.3	17	1.00000	ug/Kg	118148		05/19/04 0055	bab
	Aroclor 1254, Solid	ND	U		2.7	17	1.00000	ug/Kg	118148		05/19/04 0055	bab
	Aroclor 1260, Solid	ND	U		2.5	17	1.00000	ug/Kg	118148		05/19/04 0055	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1538	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 1139	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1500	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.29	0.45	1	mg/Kg	117735		05/14/04 1513	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	10.8				0.2	1	pH Units	117254		05/10/04 1528	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	18000			1600	2500	50	mg/Kg	118380		05/20/04 2148	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		86	240	1	mg/Kg	117221		05/10/04 1619	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1938	kdl

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LABORATORY TEST RESULTS

Job Number: 226535 — Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Customer Sample ID: TP-29
Date Sampled.....: 05/06/2004
Time Sampled.....: 13:53
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-8
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1938	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1938	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 1938	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 1938	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 1938	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 1938	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0836	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0836	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1446	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0208	tds
	Barium, TCLP Leach	0.17	B		0.010	1.0	1	mg/L	117667		05/14/04 0208	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0208	tds
	Chromium, TCLP Leach	0.053			0.010	0.050	1	mg/L	117667		05/14/04 0208	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0208	tds
	Selenium, TCLP Leach	0.077			0.010	0.050	1	mg/L	117667		05/14/04 0208	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0208	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/18/04 1045	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk

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Date Sampled.....: 05/06/2004
Time Sampled.....: 13:53
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-8
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Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/18/04 1045	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1045	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/18/04 1045	dpk
82608	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1859	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: SFA-1
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:11
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-9
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1529	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1725	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1607	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0534	tds
	Barium, Neutral Leach	0.15	B		0.010	1.0	1	mg/L	117667		05/14/04 0534	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0534	tds
	Boron, Neutral Leach	1.0			0.050	0.10	1	mg/L	117667		05/14/04 0534	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0534	tds
	Chromium, Neutral Leach	0.16			0.010	0.050	1	mg/L	117667		05/14/04 0534	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0534	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0534	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0534	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0534	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0534	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0534	tds
	Selenium, Neutral Leach	0.099			0.010	0.050	1	mg/L	117667		05/14/04 0534	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0534	tds
	Zinc, Neutral Leach	0.037	B		0.020	0.10	1	mg/L	117667		05/14/04 0534	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	17	1.00000	ug/Kg	118148		05/19/04 0917	beb
	Aroclor 1221, Solid	ND	U		6.6	17	1.00000	ug/Kg	118148		05/19/04 0917	beb

* In Description = Dry Wgt.

MWG13-15_11413

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: SFA-1
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:11
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-9
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	17	1.00000	ug/Kg	118148		05/19/04 0917	bab
	Aroclor 1242, Solid	ND	U		6.2	17	1.00000	ug/Kg	118148		05/19/04 0917	bab
	Aroclor 1248, Solid	ND	U		2.3	17	1.00000	ug/Kg	118148		05/19/04 0917	bab
	Aroclor 1254, Solid	ND	U		2.7	17	1.00000	ug/Kg	118148		05/19/04 0917	bab
	Aroclor 1260, Solid	ND	U		2.5	17	1.00000	ug/Kg	118148		05/19/04 0917	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1538	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 1256	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1505	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.30	0.45	1	mg/Kg	117735		05/14/04 1513	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	11.4				0.2	1	pH Units	117254		05/10/04 1530	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	9200			760	1200	25	mg/Kg	118380		05/20/04 2150	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		91	250	1	mg/Kg	117221		05/10/04 1621	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2003	kdl

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Read

Customer Sample ID: SFA-1
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:11
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-9
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2003	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2003	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2003	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 2003	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 2003	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 2003	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0903	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0903	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1449	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0214	tds
	Barium, TCLP Leach	0.22	B		0.010	1.0	1	mg/L	117667		05/14/04 0214	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0214	tds
	Chromium, TCLP Leach	0.13			0.010	0.050	1	mg/L	117667		05/14/04 0214	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0214	tds
	Selenium, TCLP Leach	0.095			0.010	0.050	1	mg/L	117667		05/14/04 0214	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0214	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/18/04 1117	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk

* In Description = Dry Wgt.

MWG13-15_11415

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: SFA-1
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:11
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-9
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	QT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/18/04 1117	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1117	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/18/04 1117	dpk
8260B	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1925	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: MidWest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-03
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-10
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1541	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1737	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1609	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0541	tds
	Barium, Neutral Leach	0.22	B		0.010	1.0	1	mg/L	117667		05/14/04 0541	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0541	tds
	Boron, Neutral Leach	1.5			0.050	0.10	1	mg/L	117667		05/14/04 0541	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0541	tds
	Chromium, Neutral Leach	0.027	B		0.010	0.050	1	mg/L	117667		05/14/04 0541	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0541	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0541	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	117667		05/14/04 0541	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0541	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0541	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0541	tds
	Selenium, Neutral Leach	0.080			0.010	0.050	1	mg/L	117667		05/14/04 0541	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0541	tds
	Zinc, Neutral Leach	0.070	B		0.020	0.10	1	mg/L	117667		05/14/04 0541	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/19/04 0952	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/19/04 0952	bab

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-03
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-10
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	16	1.00000	ug/Kg	118148		05/19/04 0952	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/19/04 0952	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/19/04 0952	bab
	Aroclor 1254, Solid	ND	U		2.7	16	1.00000	ug/Kg	118148		05/19/04 0952	bab
	Aroclor 1260, Solid	ND	U		2.5	16	1.00000	ug/Kg	118148		05/19/04 0952	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1539	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 1413	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1510	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	ND	U		0.31	0.47	1	mg/Kg	117735		05/14/04 1514	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	11.5				0.2	1	pH Units	117254		05/10/04 1532	pmf
9038M	Sulfate, Turbidimetric											
	Sulfate, Solid	3000			790	1200	25	mg/Kg	118380		05/20/04 2151	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		85	230	1	mg/Kg	117221		05/10/04 1623	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2028	kdl

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-03
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-10
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL *	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2028	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2028	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2028	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 2028	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 2028	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 2028	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0930	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0930	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1457	gak
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0220	tds
	Barium, TCLP Leach	0.18	B		0.010	1.0	1	mg/L	117667		05/14/04 0220	tds
	Cadmium, TCLP Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0220	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0220	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0220	tds
	Selenium, TCLP Leach	0.14			0.010	0.050	1	mg/L	117667		05/14/04 0220	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0220	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/18/04 1150	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-03
Date Sampled.....: 05/06/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-10
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/18/04 1150	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1150	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/18/04 1150	dpk
8260B	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	1,2-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 1951	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-19
Date Sampled.....: 05/06/2004
Time Sampled.....: 15:31
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-11
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7041	Leachable, Antimony (GFAA)											
	Antimony, Neutral Leach	ND	U		0.0030	0.0060	1	mg/L	117859		05/13/04 1606	daj
7841	Leachable, Thallium (GFAA)											
	Thallium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	117862		05/13/04 1802	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	117934		05/14/04 1616	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	0.011	B		0.010	0.050	1	mg/L	117667		05/14/04 0547	tds
	Barium, Neutral Leach	0.33	B		0.010	1.0	1	mg/L	117667		05/14/04 0547	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	117667		05/14/04 0547	tds
	Boron, Neutral Leach	0.10			0.050	0.10	1	mg/L	117667		05/14/04 0547	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	117667		05/14/04 0547	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0547	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0547	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0547	tds
	Iron, Neutral Leach	0.31			0.050	0.10	1	mg/L	117667		05/14/04 0547	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0547	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0547	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0547	tds
	Selenium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0547	tds
	Silver, Neutral Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0547	tds
	Zinc, Neutral Leach	0.067	B		0.020	0.10	1	mg/L	117667		05/14/04 0547	tds
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		2.9	16	1.00000	ug/Kg	118148		05/19/04 1028	bab
	Aroclor 1221, Solid	ND	U		6.6	16	1.00000	ug/Kg	118148		05/19/04 1028	bab

* In Description = Dry Wgt.

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Job Number: 226535

LABORATORY TEST RESULTS

Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Kead

Customer Sample ID: TP-19
Date Sampled.....: 05/06/2004
Time Sampled.....: 15:31
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-11
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Aroclor 1232, Solid	ND	U		3.0	16	1.00000	ug/Kg	118148		05/19/04 1028	bab
	Aroclor 1242, Solid	ND	U		6.2	16	1.00000	ug/Kg	118148		05/19/04 1028	bab
	Aroclor 1248, Solid	ND	U		2.3	16	1.00000	ug/Kg	118148		05/19/04 1028	bab
	Aroclor 1254, Solid	ND	U		2.7	16	1.00000	ug/Kg	118148		05/19/04 1028	bab
	Aroclor 1260, Solid	ND	U		2.5	16	1.00000	ug/Kg	118148		05/19/04 1028	bab
7.3.3.2/9014	Reactivity, Cyanide											
	Reactivity, Cyanide, Solid	ND	U		2.5	2.5	1	mg/Kg	117382		05/11/04 1539	rnm
1010	Ignitability (Pensky-Martens Closed-Cup)											
	Ignitability (Flashpoint), Solid	>200					1	degrees F	118403		05/20/04 1530	jmk
9095A	Paint Filter Test											
	Paint Filter Test, Solid	0					1	mL/100g	117217		05/10/04 1515	jmk
9066	Phenolics, Total Recoverable											
	Phenolics, Total Recoverable, Solid	2.9			0.25	0.38	1	mg/Kg	117735		05/14/04 1514	kd
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	8.6				0.2	1	pH Units	117254		05/10/04 1533	pmf
9038N	Sulfate, Turbidimetric											
	Sulfate, Solid	170			31	48	1	mg/Kg	118380		05/20/04 2152	rnm
7.3.4.2/9034	Reactivity, Sulfide											
	Reactivity, Sulfide, Solid	ND	U		86	240	1	mg/Kg	117221		05/10/04 1625	mtb
8081A	Organochlorine Pesticide Analysis											
	gamma-BHC (Lindane), TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2054	kdl

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-19
Date Sampled.....: 05/06/2004
Time Sampled.....: 15:31
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-11
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Heptachlor, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2054	kdl
	Heptachlor epoxide, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2054	kdl
	Endrin, TCLP Leach	ND	U		0.50	5.0	1.00000	ug/L	118476		05/14/04 2054	kdl
	Methoxychlor, TCLP Leach	ND	U		2.5	25	1.00000	ug/L	118476		05/14/04 2054	kdl
	Toxaphene, TCLP Leach	ND	U		5.0	50	1.00000	ug/L	118476		05/14/04 2054	kdl
	Chlordane, TCLP Leach	ND	U		1.0	10	1.00000	ug/L	118476		05/14/04 2054	kdl
8151A	Herbicides											
	2,4-D, TCLP Leach	ND	U		100	100	10.0000	ug/L	118079		05/15/04 0957	kdl
	2,4,5-TP (Silvex), TCLP Leach	ND	U		10	10	10.0000	ug/L	118079		05/15/04 0957	kdl
7470A	Leachable, Mercury (CVAA)											
	Mercury, TCLP Leach	ND	U		0.0020	0.0020	1	mg/L	117617		05/13/04 1459	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0227	tds
	Barium, TCLP Leach	1.5			0.010	1.0	1	mg/L	117667		05/14/04 0227	tds
	Cadmium, TCLP Leach	0.008			0.002	0.005	1	mg/L	117667		05/14/04 0227	tds
	Chromium, TCLP Leach	ND	U		0.010	0.050	1	mg/L	117667		05/14/04 0227	tds
	Lead, TCLP Leach	ND	U		0.0050	0.0075	1	mg/L	117667		05/14/04 0227	tds
	Selenium, TCLP Leach	0.016	B		0.010	0.050	1	mg/L	117667		05/14/04 0227	tds
	Silver, TCLP Leach	ND	U		0.005	0.050	1	mg/L	117667		05/14/04 0227	tds
8270C	Semivolatile Organics											
	Pyridine, TCLP Leach	ND	U		200	200	1.00000	ug/L	118013		05/18/04 1222	dpk
	1,4-Dichlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	2-Methylphenol (o-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	Hexachloroethane, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	4-Methylphenol (m/p-cresol), TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 226535 Date:06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Customer Sample ID: TP-19
Date Sampled.....: 05/06/2004
Time Sampled.....: 15:31
Sample Matrix.....: Soil

Laboratory Sample ID: 226535-11
Date Received.....: 05/07/2004
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	Hexachlorobutadiene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	2,4,6-Trichlorophenol, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	2,4,5-Trichlorophenol, TCLP Leach	ND	U	*	500	500	1.00000	ug/L	118013		05/18/04 1222	dpk
	2,4-Dinitrotoluene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	Hexachlorobenzene, TCLP Leach	ND	U		100	100	1.00000	ug/L	118013		05/18/04 1222	dpk
	Pentachlorophenol, TCLP Leach	ND	U		500	500	1.00000	ug/L	118013		05/18/04 1222	dpk
8260B	Volatile Organics											
	Vinyl chloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	1,1-Dichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	2-Butanone (MEK), TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	Chloroform, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	Carbon tetrachloride, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	Benzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	1,2-Dichloroethane, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	Trichloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	Tetrachloroethene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn
	Chlorobenzene, TCLP Leach	ND	U		25	100	1.0000	ug/L	118062		05/14/04 2016	jdn

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 226535 Date: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Lab ID: 226535-1 Client ID: TP-23 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1508	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0433	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118229	118229	04/09/2003	0802	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1225	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1417	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1520	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0055	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0332	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1414	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1410	1.00000
8082	PCB Analysis	1	118148	117111	05/18/2004	1901	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1425	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1507	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1533	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1443	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/17/2004	1932	1.00000
9038N	Sulfate, Turbidimetric	1	118383	118383	05/20/2004	2301	5
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1508	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1512	

Lab ID: 226535-2 Client ID: TP-12 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1534	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0500	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118229	118229	06/29/2003	1428	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1238	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1419	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1522	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0119	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0339	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1427	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1436	1.00000
8082	PCB Analysis	1	118148	117111	05/18/2004	1936	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1430	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1507	1

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LABORATORY CHRONICLE

Job Number: 226535 Date: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Lab ID: 226535-2 Client ID: TP-12 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1533	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1446	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/17/2004	2004	1.00000
9038M	Sulfate, Turbidimetric	1	118383	118383	05/20/2004	2302	5
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1534	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1514	

Lab ID: 226535-3 Client ID: TP-27 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1600	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3010A	Acid Dig. Leachates (ICAP)	1	117582	117220	05/13/2004	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0527	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118229	118229	09/18/2003	2053	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1302	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1421	
7470A	Leachable, Mercury (CVAA)	1	118158	118076-117334	05/18/2004	1515	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0345	
6010B	Leachable, Metals Analysis (ICAP)	1	117852	117582-117220	05/14/2004	1401	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1453	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1501	1.00000
8082	PCB Analysis	1	118148	117111	05/18/2004	2012	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1435	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1507	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1534	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1454	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	118076		05/18/2004	1100	
8270C	Semivolatile Organics	1	118013	117645-117220	05/17/2004	2037	1.00000
9038M	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2137	50
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1600	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1516	

Lab ID: 226535-4 Client ID: TP-15 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1625	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3010A	Acid Dig. Leachates (ICAP)	1	117582	117220	05/13/2004	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	

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Lab ID: 226535-4 Client ID: TP-15 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0621	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118229	118229	02/28/2004	0944	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1339	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1433	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1542	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0416	
6010B	Leachable, Metals Analysis (ICAP)	1	117852	117582-117220	05/14/2004	1432	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1531	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1757	1.00000
8082	PCB Analysis	1	118148	117111	05/18/2004	2047	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1440	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1509	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1534	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1457	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/17/2004	2140	1.00000
9038M	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2140	100
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1625	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1519	

Lab ID: 226535-5 Client ID: TP-16 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1651	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(H)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0715	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	0630	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1428	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1440	
7470A	Leachable, Mercury (CVAA)	1	118158	118076-117334	05/18/2004	1523	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0126	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0509	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1622	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1822	1.00000
8082	PCB Analysis	1	118148	117111	05/18/2004	2123	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1445	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1510	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1537	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1500	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	118076		05/18/2004	1100	
8270C	Semivolatile Organics	1	118013	117645-117220	05/17/2004	2212	1.00000
9038M	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2145	25
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	

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Lab ID: 226535-5 Client ID: TP-16 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1651	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1521	

Lab ID: 226535-6 Client ID: FS-01 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1808	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0742	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	0904	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1440	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1442	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1553	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0156	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0516	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1634	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1848	1.00000
8082	PCB Analysis	1	118148	117111	05/18/2004	2344	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1450	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1511	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1537	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1615	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/17/2004	2244	1.00000
9038N	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2146	25
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1808	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1525	

Lab ID: 226535-7 Client ID: FS-02 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1834	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0809	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	1021	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1505	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1444	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1557	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0202	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0522	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1700	

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Lab ID: 226535-7 Client ID: FS-02 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1913	1.00000
8082	PCB Analysis	1	118148	117111	05/19/2004	0020	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1455	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1512	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1538	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1617	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/18/2004	1013	1.00000
9038N	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2147	25
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1834	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1526	

Lab ID: 226535-8 Client ID: TP-29 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1859	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0836	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	1139	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1517	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1446	
7470A	Leachable, Mercury (CVAA)	1	118158	118076-117334	05/18/2004	1525	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0208	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0528	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1712	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	1938	1.00000
8082	PCB Analysis	1	118148	117111	05/19/2004	0055	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1500	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1513	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1538	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1619	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	118076		05/18/2004	1100	
8270C	Semivolatile Organics	1	118013	117645-117220	05/18/2004	1045	1.00000
9038N	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2148	50
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1859	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1528	

Lab ID: 226535-9 Client ID: SFA-1 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1925	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	

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Lab ID: 226535-9 Client ID: SFA-1

Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0903	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	1256	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1529	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1449	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1607	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0214	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0534	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1725	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	2003	1.00000
8082	PCB Analysis	1	118148	117111	05/19/2004	0917	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1505	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1513	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1538	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1621	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/18/2004	1117	1.00000
9038M	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2150	25
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1925	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1530	

Lab ID: 226535-10 Client ID: TP-03

Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	1951	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0930	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	1413	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1541	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1457	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1609	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0220	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0541	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1737	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	2028	1.00000
8082	PCB Analysis	1	118148	117111	05/19/2004	0952	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1510	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1514	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1539	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1623	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	

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LABORATORY CHRONICLE

Job Number: 226535 Date: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Lab ID: 226535-10 Client ID: TP-03 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/18/2004	1150	1.00000
9038M	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2151	25
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	1951	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1532	

Lab ID: 226535-11 Client ID: TP-19 Date Recvd: 05/07/2004 Sample Date: 05/06/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030CP TCLP/SPLP Prep	1	117791		05/14/2004	2016	
3010A	Acid Dig. Leachates (ICAP)	1	117373	117220	05/12/2004	0610	
3010A	Acid Dig. Leachates (ICAP)	1	117521	117334	05/12/2004	1850	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	117522	117334	05/12/2004	1850	
8150B	Extraction 8150B(Herbicides TCLP)	1	117539	117220	05/13/2004	1030	
3550B	Extraction Ultrasonic (PCBs)	1	117111		05/09/2004	1200	
3520C	Extraction for TCLP (Chlor.Pest.)	1	117560	117220	05/13/2004	1210	
3510C	Extraction for TCLP (SVOC)	1	117645	117220	05/14/2004	0900	
8151A	Herbicides	1	118079	117539-117220	05/15/2004	0957	10.0000
1010	Ignitability (Pensky-Martens Closed-Cup)	1	118403	118403	05/20/2004	1530	
7041	Leachable, Antimony (GFAA)	1	117859	117522-117334	05/13/2004	1606	
7470A	Leachable, Mercury (CVAA)	1	117617	117614-117220	05/13/2004	1459	
7470A	Leachable, Mercury (CVAA)	1	117934	117933-117334	05/14/2004	1616	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117373-117220	05/14/2004	0227	
6010B	Leachable, Metals Analysis (ICAP)	1	117667	117521-117334	05/14/2004	0547	
7841	Leachable, Thallium (GFAA)	1	117862	117522-117334	05/13/2004	1802	
D3987	Neutral Leachate Extraction	1	117334		05/11/2004	1330	
8081A	Organochlorine Pesticide Analysis	1	118476	117560-117220	05/14/2004	2054	1.00000
8082	PCB Analysis	1	118148	117111	05/19/2004	1028	1.00000
9095A	Paint Filter Test	1	117217	117217	05/10/2004	1515	
9066	Phenolics, Total Recoverable	1	117735	117735	05/14/2004	1514	1
7.3.3.2/9014	Reactivity, Cyanide	1	117382	117374	05/11/2004	1539	
7.3.4.2/9034	Reactivity, Sulfide	1	117221	117221	05/10/2004	1625	
7470	SW846 Dig. Leachates (Hg)	1	117614		05/13/2004	1130	
7470	SW846 Dig. Leachates (Hg)	1	117933		05/14/2004	1200	
8270C	Semivolatile Organics	1	118013	117645-117220	05/18/2004	1222	1.00000
9038M	Sulfate, Turbidimetric	1	118380	118380	05/20/2004	2152	
1311	TCLP Extraction	1	117220		05/10/2004	1510	
1311	TCLP Zero Headspace Extraction	1	117610		05/13/2004	1435	
8260B	Volatile Organics	1	118062	117791-117610	05/14/2004	2016	1.0000
9045C	pH (Soil)	1	117254	117254	05/10/2004	1533	

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SURROGATE RECOVERIES REPORT

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Method.....: Organochlorine Pesticide Analysis Test Matrix...: TCLP Leach Prep Batch..: 117560
Method Code...: 8081 Batch(s).....: 118476

Lab ID	DT	Sample ID	Date	DCB	TCX
EB1			05/14/2004	54	119*
EB2			05/14/2004	63	137*
LCS			05/14/2004	34	109
LCS			05/14/2004	34	152*
MB			05/14/2004	69	119*
226535- 1		TP-23	05/14/2004	103	137*
226535- 2		TP-12	05/14/2004	125*	140*
226535- 3		TP-27	05/14/2004	108	120*
226535- 3	MS	TP-27	05/14/2004	110	152*
226535- 4		TP-15	05/14/2004	113	145*
226535- 5		TP-16	05/14/2004	151*	122*
226535- 6		FS-01	05/14/2004	98	142*
226535- 7		FS-02	05/14/2004	97	147*
226535- 8		TP-29	05/14/2004	102	117*
226535- 9		SFA-1	05/14/2004	122*	143*
226535- 10		TP-03	05/14/2004	110	125*
226535- 11		TP-19	05/14/2004	113	153*

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	20 - 120
TCX	Tetrachloro-m-xylene (surr)	36 - 112

Method.....: Organochlorine Pesticide Analysis Test Matrix...: TCLP Leach Prep Batch..: 118174
Method Code...: 8081 Batch(s).....: 118476

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			05/20/2004	22	97
MB			05/20/2004	55	94
226535- 3	MS	TP-27	05/20/2004	67	99

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	20 - 120
TCX	Tetrachloro-m-xylene (surr)	36 - 112

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SURROGATE RECOVERIES REPORT

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Method.....: PCB Analysis Test Matrix...: Solid Prep Batch..: 117111
Method Code...: 8082 Batch(s).....: 118148

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			05/18/2004	92	90
MB			05/18/2004	92	93
226535- 1		TP-23	05/18/2004	90	86
226535- 2		TP-12	05/18/2004	88	99
226535- 3		TP-27	05/18/2004	86	75
226535- 4		TP-15	05/18/2004	93	82
226535- 5		TP-16	05/18/2004	89	82
226535- 5	MS	TP-16	05/18/2004	92	73
226535- 5	MSD	TP-16	05/18/2004	92	90
226535- 6		FS-01	05/18/2004	91	88
226535- 7		FS-02	05/19/2004	92	94
226535- 8		TP-29	05/19/2004	90	88
226535- 9		SFA-1	05/19/2004	94	93
226535- 10		TP-03	05/19/2004	93	85
226535- 11		TP-19	05/19/2004	94	81

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	24 - 129
TCX	Tetrachloro-m-xylene (surr)	40 - 116

Method.....: PCB Analysis Test Matrix...: Solid Prep Batch..: 117866
Method Code...: 8082 Batch(s).....: 118148

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			05/21/2004	91	95
MB			05/21/2004	91	87
226535- 4	MS	TP-15	05/21/2004	92	89
226535- 4	MSD	TP-15	05/21/2004	91	87

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	24 - 129
TCX	Tetrachloro-m-xylene (surr)	40 - 116

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SURROGATE RECOVERIES REPORT

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Method.....: Herbicides Test Matrix...: TCLP Leach Prep Batch..: 117539
Method Code...: 8151 Batch(s)....: 118079

Lab ID	DT	Sample ID	Date	24DCAA
EB1			05/15/2004	99
EB2			05/15/2004	100
LCS			05/15/2004	107
MB			05/15/2004	96
226535- 1		TP-23	05/15/2004	96
226535- 2		TP-12	05/15/2004	92
226535- 3		TP-27	05/15/2004	93
226535- 3	MS	TP-27	05/15/2004	104
226535- 4		TP-15	05/15/2004	99
226535- 5		TP-16	05/15/2004	104
226535- 6		FS-01	05/15/2004	98
226535- 7		FS-02	05/15/2004	97
226535- 8		TP-29	05/15/2004	93
226535- 9		SFA-1	05/15/2004	99
226535- 10		TP-03	05/15/2004	96
226535- 11		TP-19	05/15/2004	94

Test	Test Description	Limits
24DCAA	DCAA (surr)	30 - 134

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SURROGATE RECOVERIES REPORT

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: TCLP Leach
Batch(s).....: 118062

Prep Batch..: 117791

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB1			05/14/2004	98	109	109	108
LCS			05/14/2004	110	114	109	108
MB			05/14/2004	101	109	108	106
226535- 1		TP-23	05/14/2004	105	110	108	105
226535- 2		TP-12	05/14/2004	115	113	114	108
226535- 3		TP-27	05/14/2004	116	113	113	107
226535- 4		TP-15	05/14/2004	120	117	115	108
226535- 5		TP-16	05/14/2004	123	115	116	108
226535- 5	MS	TP-16	05/14/2004	128	121	117	109
226535- 5	MSD	TP-16	05/14/2004	118	114	113	110
226535- 6		FS-01	05/14/2004	102	108	106	105
226535- 7		FS-02	05/14/2004	109	112	109	108
226535- 8		TP-29	05/14/2004	111	111	110	106
226535- 9		SFA-1	05/14/2004	117	114	114	108
226535- 10		TP-03	05/14/2004	121	114	113	109
226535- 11		TP-19	05/14/2004	122	114	115	108

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	66 - 132
BRFLBE	4-Bromofluorobenzene (surr)	79 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

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SURROGATE RECOVERIES REPORT

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Method.....: Semivolatile Organics Test Matrix...: TCLP Leach Prep Batch..: 117645
Method Code...: 8270 Batch(s).....: 118013

Lab ID	DT	Sample ID	Date	246TBP	2FLUBP	2FLUPH	NITRD5	PHEND5	TERD14
EB1			05/17/2004	82	73	57	78	40	69
EB2			05/17/2004	79	65	51	71	36	69
LCS			05/17/2004	95	78	54	85	36	78
MB			05/17/2004	81	68	54	77	37	73
226535- 1		TP-23	05/17/2004	79	71	54	77	37	72
226535- 2		TP-12	05/17/2004	77	68	51	72	36	75
226535- 3		TP-27	05/17/2004	69	68	51	74	37	69
226535- 3	MS	TP-27	05/17/2004	95	74	52	79	34	69
226535- 4		TP-15	05/17/2004	84	73	54	81	38	73
226535- 5		TP-16	05/17/2004	74	69	50	73	37	68
226535- 6		FS-01	05/17/2004	72	71	55	78	39	73
226535- 7		FS-02	05/18/2004	66	69	53	77	39	73
226535- 8		TP-29	05/18/2004	69	69	52	76	39	74
226535- 9		SFA-1	05/18/2004	64	71	52	79	39	68
226535- 10		TP-03	05/18/2004	69	69	55	77	39	73
226535- 11		TP-19	05/18/2004	65	67	47	68	34	76

Test	Test Description	Limits
246TBP	2,4,6-Tribromophenol (surr)	29 - 126
2FLUBP	2-Fluorobiphenyl (surr)	34 - 112
2FLUPH	2-Fluorophenol (surr)	21 - 100
NITRD5	Nitrobenzene-d5 (surr)	38 - 113
PHEND5	Phenol-d5 (surr)	18 - 100
TERD14	Terphenyl-d14 (surr)	10 - 119

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB1	Extraction Blank 1		117560-004		05/14/2004	1255

Test Method.....: 8081A — Equipment Code....: INST0506 — Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis — Batch.....: 118476

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.500 U							
Heptachlor, TCLP Leach	ug/L	0.500 U							
Heptachlor epoxide, TCLP Leach	ug/L	0.500 U							
Endrin, TCLP Leach	ug/L	0.500 U							
Methoxychlor, TCLP Leach	ug/L	2.500 U							
Toxaphene, TCLP Leach	ug/L	5.000 U							
Chlordane, TCLP Leach	ug/L	1.000 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EBZ	Extraction Blank 2		117560-005		05/14/2004	1320

Test Method.....: 8081A
Method Description.: Organochlorine Pesticide Analysis
Equipment Code....: INST0506
Batch.....: 118476
Analyst...: kdl

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.500	U							
Heptachlor, TCLP Leach	ug/L	0.500	U							
Heptachlor epoxide, TCLP Leach	ug/L	0.500	U							
Endrin, TCLP Leach	ug/L	0.500	U							
Methoxychlor, TCLP Leach	ug/L	2.500	U							
Toxaphene, TCLP Leach	ug/L	5.000	U							
Chlordane, TCLP Leach	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	004BWLPTFA	117560-002		05/14/2004	1204

Test Method.....: 8081A — Equipment Code....: INST0506 — Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis — Batch.....: 118476

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.060 J		0.100	0.050 U	59	%	54-116	
Heptachlor, TCLP Leach	ug/L	0.054 J		0.100	0.050 U	54	%	46-114	
Heptachlor epoxide, TCLP Leach	ug/L	0.078 J		0.100	0.050 U	78	%	63-113	
Endrin, TCLP Leach	ug/L	0.097 J		0.100	0.050 U	96	%	60-112	
Methoxychlor, TCLP Leach	ug/L	0.860 J		1.002	0.250 U	86	%	44-143	
Chlordane, TCLP Leach	ug/L	0.100 U		0.100	0.100 U	80	%	65-108	

* X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	004AMLPTTA	117560-003		05/14/2004	1230

Test Method.....: 8081A — Equipment Code....: INST0506 — Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis — Batch.....: 118476

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Toxaphene, TCLP Leach	ug/L	8.454		10.020	0.500 U	84	%	69-133	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	004BULPTEA	118174-002		06/20/2004	2029

Test Method.....: 8081A Equipment Code....: INST0506 Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis Batch.....: 118476

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.107	J		0.100	0.050	U	106	%	54-116	
Heptachlor, TCLP Leach	ug/L	0.091	J		0.100	0.050	U	91	%	46-114	
Heptachlor epoxide, TCLP Leach	ug/L	0.100	J		0.100	0.050	U	99	%	63-113	
Endrin, TCLP Leach	ug/L	0.081	J		0.100	0.050	U	81	%	60-112	
Methoxychlor, TCLP Leach	ug/L	0.850	J		1.002	0.250	U	85	%	44-143	
Chlordane, TCLP Leach	ug/L	0.105	J		0.100	0.100	U	104	%	65-108	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		117560-001		05/24/2004	1139

Test Method.....: 8081A Equipment Code....: INST0506 Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis Batch.....: 118476

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.050	U						
Heptachlor, TCLP Leach	ug/L	0.050	U						
Heptachlor epoxide, TCLP Leach	ug/L	0.050	U						
Endrin, TCLP Leach	ug/L	0.050	U						
Methoxychlor, TCLP Leach	ug/L	0.250	U						
Toxaphene, TCLP Leach	ug/L	0.500	U						
Chlordane, TCLP Leach	ug/L	0.100	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

MWG13-15_11442

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		118174-001		05/20/2004	2004

Test Method.....: 8081A
Method Description.: Organochlorine Pesticide Analysis
Equipment Code....: INST0506
Batch.....: 118476
Analyst...: kdl

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.050	U							
Heptachlor, TCLP Leach	ug/L	0.050	U							
Heptachlor epoxide, TCLP Leach	ug/L	0.050	U							
Endrin, TCLP Leach	ug/L	0.050	U							
Methoxychlor, TCLP Leach	ug/L	0.250	U							
Toxaphene, TCLP Leach	ug/L	0.500	U							
Chlordane, TCLP Leach	ug/L	0.100	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	004AMLPT1A	226535-3		05/14/2004	1526

Test Method.....: 8081A Equipment Code....: INST0506 Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis Batch.....: 118476

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Toxaphene, TCLP Leach	ug/L	85.264		100.200	5.000 U	85	%	69-133	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	004BWLPTFA	226535-3		06/20/2004	2054

Test Method.....: 8081A — Equipment Code....: INST0506 — Analyst...: kdl
Method Description.: Organochlorine Pesticide Analysis — Batch.....: 118476

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
gamma-BHC (Lindane), TCLP Leach	ug/L	0.894	J		1.004	0.500	U	89	%	54-116	
Heptachlor, TCLP Leach	ug/L	0.940	J		1.004	0.500	U	94	%	46-114	
Heptachlor epoxide, TCLP Leach	ug/L	1.015	J		1.004	0.500	U	101	%	63-113	
Endrin, TCLP Leach	ug/L	0.811	J		1.004	0.500	U	81	%	60-112	
Methoxychlor, TCLP Leach	ug/L	8.755	J		10.020	2.500	U	87	%	44-143	
Chlordane, TCLP Leach	ug/L	1.023	J		1.004	1.000	U	102	%	65-108	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	004WLPCBB	117111-002		05/18/2004	1750

Test Method.....: 8082 Equipment Code....: INST4142 Analyst...: bab
Method Description.: PCB Analysis Batch.....: 118148

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	143.870		166.700	2.900 U	86	%	63-106	
Aroclor 1260, Solid	ug/Kg	159.517		167.000	2.500 U	96	%	68-105	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	004DWLPCBB	117866-002		05/21/2004	1704

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST4142
Batch.....: 118148

Analyst...: bab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	152.553		166.700	2.900 U	92	%	63-106	
Aroclor 1260, Solid	ug/Kg	163.860		167.000	2.500 U	98	%	68-105	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		117111-001		05/18/2004	1715

Test Method.....: 8082 Equipment Code....: INST4142 Analyst...: bab
Method Description.: PCB Analysis Batch.....: 118148

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	2.900 U							
Aroclor 1221, Solid	ug/Kg	6.700 U							
Aroclor 1232, Solid	ug/Kg	3.000 U							
Aroclor 1242, Solid	ug/Kg	6.300 U							
Aroclor 1248, Solid	ug/Kg	2.300 U							
Aroclor 1254, Solid	ug/Kg	2.700 U							
Aroclor 1260, Solid	ug/Kg	2.500 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		117866-001		05/21/2004	1628

Test Method.....: 8082
Method Description.: PCB Analysis
Equipment Code....: INST4142
Batch.....: 118148
Analyst...: bab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	2.900 U							
Aroclor 1221, Solid	ug/Kg	6.700 U							
Aroclor 1232, Solid	ug/Kg	3.000 U							
Aroclor 1242, Solid	ug/Kg	6.300 U							
Aroclor 1248, Solid	ug/Kg	2.300 U							
Aroclor 1254, Solid	ug/Kg	2.700 U							
Aroclor 1260, Solid	ug/Kg	2.500 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	0040W.PCBB	226535-5		05/18/2004	2158

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST4142
Batch.....: 118148

Analyst...: bab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	138.859		164.900	2.868 U	84	%	63-106	
Aroclor 1260, Solid	ug/Kg	158.273		165.200	2.472 U	96	%	68-105	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	0040WLPCB8	226535-4		05/21/2004	1814

Test Method.....: 8082 Equipment Code....: INST4142 Analyst...: bab
Method Description..: PCB Analysis Batch.....: 118148

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	286.839		325.400	5.661 U	88	%	63-106	
Aroclor 1260, Solid	ug/Kg	320.552		325.900	4.880 U	98	%	68-105	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	D040W/PCBB	226535-5		05/18/2004	2233

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST4142
Batch.....: 118148

Analyst...: bab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	142.739	138.859	165.400	2.877 U	86 2	% R	63-106 30	
Aroclor 1260, Solid	ug/Kg	157.082	158.273	165.700	2.480 U	95 1	% R	68-105 30	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	0040WLPCBB	226535-4		05/21/2004	1849

Test Method.....: 8082 — Equipment Code....: INST4142 — Analyst...: bab
Method Description.: PCB Analysis — Batch.....: 118148

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	297.831	286.839	330.600	5.751	U	90 2	% R	63-106 30	
Aroclor 1260, Solid	ug/Kg	339.855	320.552	331.200	4.958	U	103 5	% R	68-105 30	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535

Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EBI	Extraction Blank		117539-003	10.0000	05/15/2004	0312

Test Method.....: 8151A
Method Description.: Herbicides

Equipment Code....: INST2930
Batch.....: 118079

Analyst...: kdl

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2,4-D, TCLP Leach	ug/L	100.000	U						
2,4,5-TP (Silvex), TCLP Leach	ug/L	10.000	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB2	Extraction Blank 2		117539-004	10.0000	05/15/2004	0339

Test Method.....: 8151A Equipment Code....: INST2930 Analyst...: kdl
Method Description.: Herbicides Batch.....: 118079

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2,4-D, TCLP Leach	ug/L	100.000	U						
2,4,5-TP (Silvex), TCLP Leach	ug/L	10.000	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535

Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC | PROJECT: POWERTON SAMPLING | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	0040PLHERA	117539-002	10.0000	05/15/2004	0244

Test Method.....: 8151A
Method Description.: Herbicides

Equipment Code....: INST2930
Batch.....: 118079

Analyst...: kdl

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2,4-D, TCLP Leach	ug/L	56.294		53.700	10.000 U	105	%	20-117	
2,4,5-TP (Silvex), TCLP Leach	ug/L	12.106		10.240	1.000 U	118	%	30-122	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		117539-001	10.0000	05/15/2004	0217

Test Method.....: 8151A — Equipment Code....: INST2930 — Analyst...: kdl
Method Description.: Herbicides — Batch.....: 118079

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2,4-D, TCLP Leach	ug/L	10.000	U						
2,4,5-TP (Silvex), TCLP Leach	ug/L	1.000	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535

Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	0040PLHERA	226535-3	10.0000	05/15/2004	0554

Test Method.....: 8151A
Method Description.: Herbicides

Equipment Code....: INST2930
Batch.....: 118079

Analyst...: kdl

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2,4-D, TCLP Leach	ug/L	516.930		5370.000	100.000 U	96	%	20-117	
2,4,5-TP (Silvex), TCLP Leach	ug/L	114.040		1024.000	10.000 U	111	%	30-122	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 | Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC | PROJECT: POWERTON SAMPLING | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB1	Extraction Blank 1		117645-003		05/17/2004	1756

Test Method.....: 8270C
Method Description.: Semivolatile Organics
Equipment Code....: GCL4
Batch.....: 118013
Analyst...: dpk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Pyridine, TCLP Leach	ug/L	200.000	U						
1,4-Dichlorobenzene, TCLP Leach	ug/L	100.000	U						
2-Methylphenol (o-cresol), TCLP Leach	ug/L	100.000	U						
Hexachloroethane, TCLP Leach	ug/L	100.000	U						
4-Methylphenol (m/p-cresol), TCLP Leac	ug/L	100.000	U						
Nitrobenzene, TCLP Leach	ug/L	100.000	U						
Hexachlorobutadiene, TCLP Leach	ug/L	100.000	U						
2,4,6-Trichlorophenol, TCLP Leach	ug/L	100.000	U						
2,4,5-Trichlorophenol, TCLP Leach	ug/L	500.000	U						
2,4-Dinitrotoluene, TCLP Leach	ug/L	100.000	U						
Hexachlorobenzene, TCLP Leach	ug/L	100.000	U						
Pentachlorophenol, TCLP Leach	ug/L	500.000	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB2	Extraction Blank 2		117645-004		05/17/2004	1828

Test Method.....: 8270C — Equipment Code....: GCL4 — Analyst...: dpk
Method Description.: Semivolatile Organics — Batch.....: 118013

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Pyridine, TCLP Leach	ug/L	200.000	U							
1,4-Dichlorobenzene, TCLP Leach	ug/L	100.000	U							
2-Methylphenol (o-cresol), TCLP Leach	ug/L	100.000	U							
Hexachloroethane, TCLP Leach	ug/L	100.000	U							
4-Methylphenol (m/p-cresol), TCLP Leac	ug/L	100.000	U							
Nitrobenzene, TCLP Leach	ug/L	100.000	U							
Hexachlorobutadiene, TCLP Leach	ug/L	100.000	U							
2,4,6-Trichlorophenol, TCLP Leach	ug/L	100.000	U							
2,4,5-Trichlorophenol, TCLP Leach	ug/L	500.000	U							
2,4-Dinitrotoluene, TCLP Leach	ug/L	100.000	U							
Hexachlorobenzene, TCLP Leach	ug/L	100.000	U							
Pentachlorophenol, TCLP Leach	ug/L	500.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	0040WLBMAA	117645-002		05/17/2004	1723

Test Method.....: 8270C
Method Description.: Semivolatile Organics

Equipment Code....: GCL4
Batch.....: 118013

Analyst...: dpk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Pyridine, TCLP Leach	ug/L	60.053		100.000	20.000 U	60	%	16-100	
1,4-Dichlorobenzene, TCLP Leach	ug/L	71.705		100.000	10.000 U	72	%	38-100	
2-Methylphenol (o-cresol), TCLP Leach	ug/L	82.011		100.000	10.000 U	82	%	37-100	
Hexachloroethane, TCLP Leach	ug/L	68.010		100.000	10.000 U	68	%	34-100	
4-Methylphenol (m/p-cresol), TCLP Leac	ug/L	77.723		100.000	10.000 U	78	%	35-106	
Nitrobenzene, TCLP Leach	ug/L	91.112		100.000	10.000 U	91	%	41-105	
Hexachlorobutadiene, TCLP Leach	ug/L	70.330		100.000	10.000 U	70	%	41-100	
2,4,6-Trichlorophenol, TCLP Leach	ug/L	101.211		100.000	10.000 U	101	%	51-101	
2,4,5-Trichlorophenol, TCLP Leach	ug/L	108.164		100.000	50.000 U	108	%	54-107	*
2,4-Dinitrotoluene, TCLP Leach	ug/L	112.067		100.000	10.000 U	112	%	56-115	
Hexachlorobenzene, TCLP Leach	ug/L	95.674		100.000	10.000 U	96	%	50-113	
Pentachlorophenol, TCLP Leach	ug/L	88.126		100.000	50.000 U	88	%	50-112	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	0040WLBNAA	226535-3		05/17/2004	2108

Test Method.....: 8270C
Method Description.: Semivolatile Organics

Equipment Code....: GCL4
Batch.....: 118013

Analyst...: dpk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Pyridine, TCLP Leach	ug/L	637.505		1000.000	200.000 U	64	%	16-100	
1,4-Dichlorobenzene, TCLP Leach	ug/L	696.356		1000.000	100.000 U	70	%	38-100	
2-Methylphenol (o-cresol), TCLP Leach	ug/L	767.292		1000.000	100.000 U	77	%	37-100	
Hexachloroethane, TCLP Leach	ug/L	646.757		1000.000	100.000 U	65	%	34-100	
4-Methylphenol (m/p-cresol), TCLP Leac	ug/L	722.105		1000.000	100.000 U	72	%	35-106	
Nitrobenzene, TCLP Leach	ug/L	875.692		1000.000	100.000 U	88	%	41-105	
Hexachlorobutadiene, TCLP Leach	ug/L	638.931		1000.000	100.000 U	64	%	41-100	
2,4,6-Trichlorophenol, TCLP Leach	ug/L	930.500		1000.000	100.000 U	93	%	51-101	
2,4,5-Trichlorophenol, TCLP Leach	ug/L	1006.170		1000.000	500.000 U	101	%	54-107	
2,4-Dinitrotoluene, TCLP Leach	ug/L	1144.860		1000.000	100.000 U	114	%	56-115	
Hexachlorobenzene, TCLP Leach	ug/L	901.985		1000.000	100.000 U	90	%	50-113	
Pentachlorophenol, TCLP Leach	ug/L	878.349		1000.000	500.000 U	88	%	50-112	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB1	Extraction Blank 1	225535	117791-018	1	05/14/2004	1350

Test Method.....: 8260B — Equipment Code....: GCL7 — Analyst...: jdn
Method Description.: Volatile Organics — Batch.....: 118062

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vinyl chloride, TCLP Leach	ug/L	25.000	U							
1,1-Dichloroethene, TCLP Leach	ug/L	25.000	U							
2-Butanone (MEK), TCLP Leach	ug/L	25.000	U							
Chloroform, TCLP Leach	ug/L	25.000	U							
Carbon tetrachloride, TCLP Leach	ug/L	25.000	U							
Benzene, TCLP Leach	ug/L	25.000	U							
1,2-Dichloroethane, TCLP Leach	ug/L	25.000	U							
Trichloroethene, TCLP Leach	ug/L	25.000	U							
Tetrachloroethene, TCLP Leach	ug/L	25.000	U							
Chlorobenzene, TCLP Leach	ug/L	25.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04E1405G	117721-017		05/14/2004	1312

Test Method.....: 8260B Equipment Code....: GCL7 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 118062

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vinyl chloride, TCLP Leach	ug/L	396.454		500.000	25.000 U	79	%	50-141	
1,1-Dichloroethene, TCLP Leach	ug/L	408.672		500.000	25.000 U	82	%	48-132	
2-Butanone (MEK), TCLP Leach	ug/L	424.432		500.000	25.000 U	85	%	55-140	
Chloroform, TCLP Leach	ug/L	488.514		500.000	25.000 U	98	%	66-127	
Carbon tetrachloride, TCLP Leach	ug/L	503.856		500.000	25.000 U	101	%	66-121	
Benzene, TCLP Leach	ug/L	464.338		500.000	25.000 U	93	%	68-130	
1,2-Dichloroethane, TCLP Leach	ug/L	508.902		500.000	25.000 U	102	%	68-125	
Trichloroethene, TCLP Leach	ug/L	511.666		500.000	25.000 U	102	%	71-128	
Tetrachloroethene, TCLP Leach	ug/L	519.810		500.000	25.000 U	104	%	74-123	
Chlorobenzene, TCLP Leach	ug/L	498.780		500.000	25.000 U	100	%	77-121	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		117791-016		05/14/2004	1246

Test Method.....: 8260B Equipment Code....: GCL7 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 118062

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vinyl chloride, TCLP Leach	ug/L	25.000	U						
1,1-Dichloroethene, TCLP Leach	ug/L	25.000	U						
2-Butanone (MEK), TCLP Leach	ug/L	25.000	U						
Chloroform, TCLP Leach	ug/L	25.000	U						
Carbon tetrachloride, TCLP Leach	ug/L	25.000	U						
Benzene, TCLP Leach	ug/L	25.000	U						
1,2-Dichloroethane, TCLP Leach	ug/L	25.000	U						
Trichloroethene, TCLP Leach	ug/L	25.000	U						
Tetrachloroethene, TCLP Leach	ug/L	25.000	U						
Chlorobenzene, TCLP Leach	ug/L	25.000	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V04B14PSG	226535-5		05/14/2004	1717

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL7
Batch.....: 118062
Analyst...: jdn

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vinyl chloride, TCLP Leach	ug/L	377.054		500.000	25.000 U	75	%	50-141	
1,1-Dichloroethene, TCLP Leach	ug/L	392.032		500.000	25.000 U	78	%	48-132	
2-Butanone (MEK), TCLP Leach	ug/L	577.610		500.000	25.000 U	116	%	55-140	
Chloroform, TCLP Leach	ug/L	548.114		500.000	25.000 U	110	%	66-127	
Carbon tetrachloride, TCLP Leach	ug/L	585.088		500.000	25.000 U	117	%	66-121	
Benzene, TCLP Leach	ug/L	461.910		500.000	25.000 U	92	%	68-130	
1,2-Dichloroethane, TCLP Leach	ug/L	601.632		500.000	25.000 U	120	%	68-125	
Trichloroethene, TCLP Leach	ug/L	496.488		500.000	25.000 U	99	%	71-128	
Tetrachloroethene, TCLP Leach	ug/L	497.552		500.000	25.000 U	100	%	74-123	
Chlorobenzene, TCLP Leach	ug/L	489.034		500.000	25.000 U	98	%	77-121	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04E14DSG	226535-5		05/16/2004	1742

Test Method.....: 8260B — Equipment Code....: GCL7 — Analyst...: jdh
Method Description.: Volatile Organics — Batch.....: 118062

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Vinyl chloride, TCLP Leach	ug/L	365.550	377.054	500.000	25.000	U	73 3	% R	50-141 20	
1,1-Dichloroethene, TCLP Leach	ug/L	340.220	392.032	500.000	25.000	U	68 14	% R	48-132 20	
2-Butanone (MEK), TCLP Leach	ug/L	477.782	577.610	500.000	25.000	U	96 19	% R	55-140 20	
Chloroform, TCLP Leach	ug/L	449.204	548.114	500.000	25.000	U	90 20	% R	66-127 20	
Carbon tetrachloride, TCLP Leach	ug/L	476.834	585.088	500.000	25.000	U	95 21	% R	66-121 20	*
Benzene, TCLP Leach	ug/L	404.370	461.910	500.000	25.000	U	81 13	% R	68-130 20	
1,2-Dichloroethane, TCLP Leach	ug/L	482.112	601.632	500.000	25.000	U	96 22	% R	68-125 20	*
Trichloroethene, TCLP Leach	ug/L	439.846	496.488	500.000	25.000	U	88 12	% R	71-128 20	
Tetrachloroethene, TCLP Leach	ug/L	436.816	497.552	500.000	25.000	U	87 14	% R	74-123 20	
Chlorobenzene, TCLP Leach	ug/L	426.876	489.034	500.000	25.000	U	85 14	% R	77-121 20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117667

EBT	Extraction Blank,T	117373	117373-001		05/14/2004	0027

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.22309 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB2	Extraction Blank 2		117373-002		05/14/2004	0034

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117667

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.01849 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

* X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank	117521	117521-001		05/14/2004	0320

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117667

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U							
Barium, Neutral Leach	mg/L	0.10463 B							
Beryllium, Neutral Leach	mg/L	0.00400 U							
Boron, Neutral Leach	mg/L	0.05000 U							
Cadmium, Neutral Leach	mg/L	0.00200 U							
Chromium, Neutral Leach	mg/L	0.01000 U							
Cobalt, Neutral Leach	mg/L	0.00500 U							
Copper, Neutral Leach	mg/L	0.01000 U							
Iron, Neutral Leach	mg/L	0.05000 U							
Lead, Neutral Leach	mg/L	0.00500 U							
Magnesium, Neutral Leach	mg/L	0.10000 U							
Manganese, Neutral Leach	mg/L	0.01000 U							
Nickel, Neutral Leach	mg/L	0.01000 U							
Selenium, Neutral Leach	mg/L	0.01000 U							
Silver, Neutral Leach	mg/L	0.00500 U							
Zinc, Neutral Leach	mg/L	0.03301 B							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117667

LCS	Laboratory Control Sample	HO4ESPK001	117373-003		05/14/2004	0040

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.09313	B	0.10000	0.01000	U 93	%	80-120	
Barium, TCLP Leach	mg/L	1.84654		2.00000	0.01849	B 92	%	80-120	
Cadmium, TCLP Leach	mg/L	0.04657	B	0.05000	0.00200	U 93	%	80-120	
Chromium, TCLP Leach	mg/L	0.18867		0.20000	0.01000	U 94	%	80-120	
Lead, TCLP Leach	mg/L	0.10201		0.10000	0.00500	U 102	%	80-120	
Selenium, TCLP Leach	mg/L	0.09238	B	0.10000	0.01000	U 92	%	80-120	
Silver, TCLP Leach	mg/L	0.04563	B	0.05000	0.00500	U 91	%	80-120	

LCS	Laboratory Control Sample	HO4ESPK001	117521-002		05/14/2004	0326

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.09683	B	0.10000	0.01000	U 97	%	80-120	
Barium, Neutral Leach	mg/L	1.91409		2.00000	0.10463	B 96	%	80-120	
Beryllium, Neutral Leach	mg/L	0.04842	B	0.05000	0.00400	U 97	%	80-120	
Boron, Neutral Leach	mg/L	0.94642		1.00000	0.05000	U 95	%	80-120	
Cadmium, Neutral Leach	mg/L	0.04800	B	0.05000	0.00200	U 96	%	80-120	
Chromium, Neutral Leach	mg/L	0.19306		0.20000	0.01000	U 97	%	80-120	
Cobalt, Neutral Leach	mg/L	0.47608		0.50000	0.00500	U 95	%	80-120	
Copper, Neutral Leach	mg/L	0.24406		0.25000	0.01000	U 98	%	80-120	
Iron, Neutral Leach	mg/L	0.95252		1.00000	0.05000	U 95	%	80-120	
Lead, Neutral Leach	mg/L	0.10548		0.10000	0.00500	U 105	%	80-120	
Magnesium, Neutral Leach	mg/L	9.45160		10.00000	0.10000	U 95	%	80-120	
Manganese, Neutral Leach	mg/L	0.48725		0.50000	0.01000	U 97	%	80-120	
Nickel, Neutral Leach	mg/L	0.47968		0.50000	0.01000	U 96	%	80-120	
Selenium, Neutral Leach	mg/L	0.09533	B	0.10000	0.01000	U 95	%	80-120	
Silver, Neutral Leach	mg/L	0.04700	B	0.05000	0.00500	U 94	%	80-120	
Zinc, Neutral Leach	mg/L	0.47263		0.50000	0.03301	B 95	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117667

MD | Method Duplicate | 226535-1 | 05/14/2004 0107

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U	0	A	0.10000	
Barium, TCLP Leach	mg/L	0.16289 B			0.16843 B	0.00554	A	1.00000	
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U	0.00003	A	0.05000	
Chromium, TCLP Leach	mg/L	0.01000 U			0.01000 U	0.00081	A	0.05000	
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U	0	A	0.05000	
Selenium, TCLP Leach	mg/L	0.01983 B			0.02081 B	0.00098	A	0.10000	
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U	0.00027	A	0.05000	

MD | Method Duplicate | 226535-3 | 05/14/2004 0357

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00043	A	0.10000	
Barium, Neutral Leach	mg/L	0.21233 B			0.21072 B	0.00161	A	1.00000	
Beryllium, Neutral Leach	mg/L	0.00400 U			0.00400 U				
Boron, Neutral Leach	mg/L	0.84995			0.84215	0.9	R	20.0	
Cadmium, Neutral Leach	mg/L	0.00200 U			0.00200 U	0.00013	A	0.05000	
Chromium, Neutral Leach	mg/L	0.03575 B			0.03573 B	0.00002	A	0.05000	
Cobalt, Neutral Leach	mg/L	0.00500 U			0.00500 U	0	A	0.05000	
Copper, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00005	A	0.05000	
Iron, Neutral Leach	mg/L	0.05000 U			0.05000 U	0.00511	A	0.10000	
Lead, Neutral Leach	mg/L	0.00500 U			0.00500 U	0.00041	A	0.05000	
Magnesium, Neutral Leach	mg/L	0.10000 U			0.10000 U	0.00039	A	5.00000	
Manganese, Neutral Leach	mg/L	0.01000 U			0.01000 U	0	A	0.05000	
Nickel, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00000	A	0.05000	
Selenium, Neutral Leach	mg/L	0.03569 B			0.03470 B	0.00099	A	0.10000	
Silver, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Zinc, Neutral Leach	mg/L	0.05432 B			0.05409 B	0.00023	A	0.10000	

MD | Method Duplicate | 226535-4 | 05/14/2004 0453

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01154 B			0.01263 B	0.00109	A	0.10000	
Barium, Neutral Leach	mg/L	0.21336 B			0.21431 B	0.00095	A	1.00000	
Beryllium, Neutral Leach	mg/L	0.00400 U			0.00400 U	0.00001	A	0.05000	
Boron, Neutral Leach	mg/L	1.16371			1.16746	0.3	R	20.0	
Cadmium, Neutral Leach	mg/L	0.00200 U			0.00200 U	0.00011	A	0.05000	
Chromium, Neutral Leach	mg/L	0.15792			0.15959	0.00167	A	0.05000	
Cobalt, Neutral Leach	mg/L	0.00500 U			0.00500 U	0	A	0.05000	
Copper, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00035	A	0.05000	
Iron, Neutral Leach	mg/L	0.05000 U			0.05000 U	0.00007	A	0.10000	
Lead, Neutral Leach	mg/L	0.00500 U			0.00500 U	0.00007	A	0.05000	
Magnesium, Neutral Leach	mg/L	0.10000 U			0.10000 U	0.00394	A	5.00000	
Manganese, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00016	A	0.05000	
Nickel, Neutral Leach	mg/L	0.01000 U			0.01000 U	0	A	0.05000	
Selenium, Neutral Leach	mg/L	0.15071			0.14713	0.00358	A	0.10000	
Silver, Neutral Leach	mg/L	0.00500 U			0.00500 U	0	A	0.05000	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		226535-4		05/14/2004	0453

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc, Neutral Leach	mg/L	0.09705 B			0.09835 B	0.00130	A	0.10000	

* X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M04DSPK001	226535-1		05/14/2004	0113

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117667

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	4.46333		5.00000	0.01000 U	89	%	50-150	
Barium, TCLP Leach	mg/L	22.13083		100.00000	0.16843 B	22	%	50-150	N
Cadmium, TCLP Leach	mg/L	0.83127		1.00000	0.00200 U	83	%	50-150	
Chromium, TCLP Leach	mg/L	4.07653		5.00000	0.01000 U	82	%	50-150	
Lead, TCLP Leach	mg/L	1.70118		5.00000	0.00500 U	34	%	50-150	N
Selenium, TCLP Leach	mg/L	0.88348		1.00000	0.02081 B	88	%	50-150	
Silver, TCLP Leach	mg/L	0.93707		1.00000	0.00500 U	94	%	50-150	

MS	Matrix Spike	M04ESPK001	226535-3		05/14/2004	0403

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.09982 B		0.10000	0.01000 U	100	%	50-150	
Barium, Neutral Leach	mg/L	2.11430		2.00000	0.21072 B	106	%	50-150	
Beryllium, Neutral Leach	mg/L	0.04851 B		0.05000	0.00400 U	97	%	50-150	
Boron, Neutral Leach	mg/L	1.82567		1.00000	0.84215	98	%	50-150	
Cadmium, Neutral Leach	mg/L	0.04763 B		0.05000	0.00200 U	95	%	50-150	
Chromium, Neutral Leach	mg/L	0.22490		0.20000	0.03573 B	112	%	50-150	
Cobalt, Neutral Leach	mg/L	0.47834		0.50000	0.00500 U	96	%	50-150	
Copper, Neutral Leach	mg/L	0.24968		0.25000	0.01000 U	100	%	50-150	
Iron, Neutral Leach	mg/L	0.94438		1.00000	0.05000 U	94	%	50-150	
Lead, Neutral Leach	mg/L	0.10461		0.10000	0.00500 U	105	%	50-150	
Magnesium, Neutral Leach	mg/L	9.27244		10.00000	0.10000 U	93	%	50-150	
Manganese, Neutral Leach	mg/L	0.48472		0.50000	0.01000 U	97	%	50-150	
Nickel, Neutral Leach	mg/L	0.48013		0.50000	0.01000 U	96	%	50-150	
Selenium, Neutral Leach	mg/L	0.13283		0.10000	0.03470 B	133	%	50-150	
Silver, Neutral Leach	mg/L	0.04769 B		0.05000	0.00500 U	95	%	50-150	
Zinc, Neutral Leach	mg/L	0.54240		0.50000	0.05409 B	108	%	50-150	

MS	Matrix Spike	M04ESPK001	226535-4		05/14/2004	0459

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.11644		0.10000	0.01263 B	116	%	50-150	
Barium, Neutral Leach	mg/L	2.06009		2.00000	0.21431 B	103	%	50-150	
Beryllium, Neutral Leach	mg/L	0.04919 B		0.05000	0.00400 U	98	%	50-150	
Boron, Neutral Leach	mg/L	2.18908		1.00000	1.16746	102	%	50-150	
Cadmium, Neutral Leach	mg/L	0.04929 B		0.05000	0.00200 U	99	%	50-150	
Chromium, Neutral Leach	mg/L	0.34878		0.20000	0.15959	95	%	50-150	
Cobalt, Neutral Leach	mg/L	0.48500		0.50000	0.00500 U	97	%	50-150	
Copper, Neutral Leach	mg/L	0.25091		0.25000	0.01000 U	100	%	50-150	
Iron, Neutral Leach	mg/L	0.95370		1.00000	0.05000 U	95	%	50-150	
Lead, Neutral Leach	mg/L	0.10578		0.10000	0.00500 U	106	%	50-150	
Magnesium, Neutral Leach	mg/L	9.14785		10.00000	0.10000 U	91	%	50-150	
Manganese, Neutral Leach	mg/L	0.48546		0.50000	0.01000 U	97	%	50-150	
Nickel, Neutral Leach	mg/L	0.48814		0.50000	0.01000 U	98	%	50-150	
Selenium, Neutral Leach	mg/L	0.24826		0.10000	0.14713	101	%	50-150	
Silver, Neutral Leach	mg/L	0.04900 B		0.05000	0.00500 U	98	%	50-150	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	MM4ESPK001	226535-4		05/14/2004	0459

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc, Neutral Leach	mg/L	0.60825		0.50000	0.09835 B	122	%	50-150	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117667

SD	Serial Dilution		226535-1		05/14/2004	0101

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Barium, TCLP Leach	mg/L	0.03430 B			0.16843 B				
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U				
Chromium, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U				
Selenium, TCLP Leach	mg/L	0.01000 U			0.02081 B				
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U				

SD	Serial Dilution		226535-3		05/14/2004	0351

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Barium, Neutral Leach	mg/L	0.04362 B			0.21072 B				
Beryllium, Neutral Leach	mg/L	0.00400 U			0.00400 U				
Boron, Neutral Leach	mg/L	0.17222			0.84215	2.3	D	10.0	
Cadmium, Neutral Leach	mg/L	0.00200 U			0.00200 U				
Chromium, Neutral Leach	mg/L	0.01000 U			0.03573 B				
Cobalt, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Copper, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Iron, Neutral Leach	mg/L	0.05489 B			0.05000 U				
Lead, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Magnesium, Neutral Leach	mg/L	0.10000 U			0.10000 U				
Manganese, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Nickel, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Selenium, Neutral Leach	mg/L	0.01028 B			0.03470 B				
Silver, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Zinc, Neutral Leach	mg/L	0.02000 U			0.05409 B				

SD	Serial Dilution		226535-4		05/14/2004	0423

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U			0.01263 B				
Barium, Neutral Leach	mg/L	0.04502 B			0.21431 B				
Beryllium, Neutral Leach	mg/L	0.00400 U			0.00400 U				
Boron, Neutral Leach	mg/L	0.23811			1.16746	2.0	D	10.0	
Cadmium, Neutral Leach	mg/L	0.00200 U			0.00200 U				
Chromium, Neutral Leach	mg/L	0.03163 B			0.15959	0.9	D	10.0	
Cobalt, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Copper, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Iron, Neutral Leach	mg/L	0.05000 U			0.05000 U				
Lead, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Magnesium, Neutral Leach	mg/L	0.10000 U			0.10000 U				
Manganese, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Nickel, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Selenium, Neutral Leach	mg/L	0.03144 B			0.14713	6.8	D	10.0	
Silver, Neutral Leach	mg/L	0.00500 U			0.00500 U				

* X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		226535-4		05/14/2004	0423

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc, Neutral Leach	mg/L	0.02071 B			0.09835 B				

* X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117852

EB1	Extraction Blank 1	117582	117582-001		05/14/2004	1349

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.23226 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

EB1	Extraction Blank 1		117582-009		05/14/2004	1525

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.31289 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

* X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535

Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank		117582-015		05/14/2004	1622

Test Method.....: 6010B
Method Description.: Leachable, Metals Analysis (ICAP)

Equipment Code....: ICP3
Batch.....: 117852

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U							
Barium, TCLP Leach	mg/L	0.05769 B							
Cadmium, TCLP Leach	mg/L	0.00200 U							
Chromium, TCLP Leach	mg/L	0.01000 U							
Lead, TCLP Leach	mg/L	0.00500 U							
Selenium, TCLP Leach	mg/L	0.01000 U							
Silver, TCLP Leach	mg/L	0.00500 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535

Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M04ESPK001	117582-002		05/14/2004	1355

Test Method.....: 6010B
Method Description.: Leachable, Metals Analysis (ICAP)

Equipment Code....: ICP3
Batch.....: 117852

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.09066	B	0.10000	0.01000	U 91	%	80-120	
Barium, TCLP Leach	mg/L	1.83445		2.00000	0.23226	B 92	%	80-120	
Cadmium, TCLP Leach	mg/L	0.04533	B	0.05000	0.00200	U 91	%	80-120	
Chromium, TCLP Leach	mg/L	0.18422		0.20000	0.01000	U 92	%	80-120	
Lead, TCLP Leach	mg/L	0.09869		0.10000	0.00500	U 99	%	80-120	
Selenium, TCLP Leach	mg/L	0.09111	B	0.10000	0.01000	U 91	%	80-120	
Silver, TCLP Leach	mg/L	0.04521	B	0.05000	0.00500	U 90	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC | PROJECT: POWERTON SAMPLING | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B — Equipment Code....: ICP3 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 117852

MD	Method Duplicate		226535-3		05/14/2004	1414

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U	0	A	0.10000	
Barium, TCLP Leach	mg/L	0.16206 B			0.16584 B	0.00378	A	1.00000	
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U	0	A	0.05000	
Chromium, TCLP Leach	mg/L	0.02796 B			0.02816 B	0.00020	A	0.05000	
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U	0	A	0.05000	
Selenium, TCLP Leach	mg/L	0.04441 B			0.04609 B	0.00168	A	0.10000	
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U	0.00030	A	0.05000	

MD	Method Duplicate		226535-4		05/14/2004	1444

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U	0.00162	A	0.10000	
Barium, TCLP Leach	mg/L	0.21114 B			0.20992 B	0.00122	A	1.00000	
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U	0	A	0.05000	
Chromium, TCLP Leach	mg/L	0.16162			0.15941	0.00221	A	0.05000	
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U	0	A	0.05000	
Selenium, TCLP Leach	mg/L	0.19244			0.18881	0.00363	A	0.10000	
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U	0.00025	A	0.05000	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535

Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC | PROJECT: POWERTON SAMPLING | ATTN:

QC Type	Description	Resg. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B
Method Description.: Leachable, Metals Analysis (ICAP)

Equipment Code....: ICP3
Batch.....: 117852

Analyst...: tds

MS	Matrix Spike	M040SPK001	226535-3		05/14/2004	1421

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	5.31502		5.00000	0.01000 U	106	%	50-150	
Barium, TCLP Leach	mg/L	26.14197		100.00000	0.16584 B	26	%	50-150	N
Cadmium, TCLP Leach	mg/L	0.94652		1.00000	0.00200 U	95	%	50-150	
Chromium, TCLP Leach	mg/L	4.77797		5.00000	0.02816 B	96	%	50-150	
Lead, TCLP Leach	mg/L	3.00263		5.00000	0.00500 U	60	%	50-150	
Selenium, TCLP Leach	mg/L	1.09165		1.00000	0.04609 B	109	%	50-150	
Silver, TCLP Leach	mg/L	1.07806		1.00000	0.00500 U	108	%	50-150	

MS	Matrix Spike	M040SPK001	226535-4		05/14/2004	1450

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	5.20297		5.00000	0.01000 U	104	%	50-150	
Barium, TCLP Leach	mg/L	13.53250		100.00000	0.20992 B	14	%	50-150	N
Cadmium, TCLP Leach	mg/L	0.94329		1.00000	0.00200 U	94	%	50-150	
Chromium, TCLP Leach	mg/L	4.77663		5.00000	0.15941	92	%	50-150	
Lead, TCLP Leach	mg/L	3.30551		5.00000	0.00500 U	66	%	50-150	
Selenium, TCLP Leach	mg/L	1.17680		1.00000	0.18881	99	%	50-150	
Silver, TCLP Leach	mg/L	0.94225		1.00000	0.00500 U	94	%	50-150	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 117852

SD	Serial Dilution		226535-3		05/14/2004	1407

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Barium, TCLP Leach	mg/L	0.03473 B			0.16584 B				
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U				
Chromium, TCLP Leach	mg/L	0.01000 U			0.02816 B				
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U				
Selenium, TCLP Leach	mg/L	0.01058 B			0.04609 B				
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U				

SD	Serial Dilution		226535-4		05/14/2004	1438

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, TCLP Leach	mg/L	0.01000 U			0.01000 U				
Barium, TCLP Leach	mg/L	0.04378 B			0.20992 B				
Cadmium, TCLP Leach	mg/L	0.00200 U			0.00200 U				
Chromium, TCLP Leach	mg/L	0.03505 B			0.15941	9.9	D	10.0	
Lead, TCLP Leach	mg/L	0.00500 U			0.00500 U				
Selenium, TCLP Leach	mg/L	0.03864 B			0.18881	2.3	D	10.0	
Silver, TCLP Leach	mg/L	0.00500 U			0.00500 U				

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC PROJECT: POWERTON SAMPLING ATTN: Michael Reed

Test Method.....: 7.3.3.2/9014 Batch.....: 117382 Analyst...: rrm
Method Description.: Reactivity, Cyanide Equipment Code....: SPEC4 Test Code.: REACCN
Parameter.....: Reactivity, Cyanide

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	117374-004		mg/L	0.01000 U								05/11/2004	1531
LCS	117374-005	I04CSTCN1	mg/L	0.09000		0.10000	0.01000 U	90		%	85-115	05/11/2004	1531
MS	226535-4	I04CSTCN2	mg/L	1.27027		1.80200	0.02066	69	N	%	75-125	05/11/2004	1536
MSD	226535-4	I04CSTCN2	mg/L	1.60811	1.27027	1.80200	0.02066	88		%	75-125	05/11/2004	1536
								24.2	*	R	20		

Test Method.....: 1010 Batch.....: 118229 Analyst...: jmk
Method Description.: Ignitability (Pensky-Martens Closed-Cup) Equipment Code....: Test Code.: IGNPMC
Parameter.....: Ignitability (Flashpoint)

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MD	226535-3		degrees F	>200			>200					12/09/2003	0319
MD	226535-4		degrees F	>200			>200					05/19/2004	1610

Test Method.....: 1010 Batch.....: 118603 Analyst...: jmk
Method Description.: Ignitability (Pensky-Martens Closed-Cup) Equipment Code....: Test Code.: IGNPMC
Parameter.....: Ignitability (Flashpoint)

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MD	226535-5		degrees F	>200			>200					05/20/2004	0747

Test Method.....: 9066 Batch.....: 117735 Analyst...: kd
Method Description.: Phenolics, Total Recoverable Equipment Code....: LACHAT1 Test Code.: PHENTR
Parameter.....: Phenolics, Total Recoverable

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
LCS	117735-005	I03LSTPE2	mg/L	0.09340		0.10000		93		%	80-120	05/14/2004	1501
MB	117735-004		mg/L	0.00330 U								05/14/2004	1501
MS	226535-3	I03LSTPE2	mg/Kg	4.89		8.40	0.28 U	58	N	%	75-125	05/14/2004	1508
MSD	226535-3	I03LSTPE2	mg/Kg	4.88	4.89	9.43	0.31 U	52	N	%	75-125	05/14/2004	1508
								10.9		R	20		
MS	226535-4	I03LSTPE2	mg/Kg	3.26		9.71	0.81	25	N	%	75-125	05/14/2004	1509
MSD	226535-4	I03LSTPE2	mg/Kg	3.50	3.26	9.01	0.81	30	N	%	75-125	05/14/2004	1510
								18.2		R	20		

Test Method.....: 9045C Batch.....: 117254 Analyst...: pmf
Method Description.: pH (Soil) Equipment Code....: Test Code.: CORSOL
Parameter.....: Corrosivity (pH Solid)

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
DPH	226535-3		pH Units	10.63000			10.66000	0.03000		A	0.20000	05/10/2004	1518

 * X=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Test Method.....: 9045C — Batch.....: 117254 — Analyst...: pmf
Method Description.: pH (Soil) — Equipment Code....: — Test Code.: PH
Parameter.....: pH

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
LCSP	117254-002	I04CPH7B	pH Units	7.00000		7.00000		0.00		A	0.20000	05/10/2004	1502
LCDP	117254-003	I04CPH7B	pH Units	6.99000		7.00000		0.01000		A	0.20000	05/10/2004	1504

Test Method.....: 9038M — Batch.....: 118380 — Analyst...: rrm
Method Description.: Sulfate, Turbidimetric — Equipment Code....: SPEC3 — Test Code.: SO4
Parameter.....: Sulfate

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	118380-004		mg/L	2.10000 U								05/20/2004	2133
LCS	118380-005	I03KSTSA2	mg/L	20.96000		20.00000		105		%	80-120	05/20/2004	2134
MS	226535-3	I03KSTSA2	mg/Kg	26157.58		1996000.00	5685.60	103		%	75-125	05/20/2004	2138
MSD	226535-3	I03KSTSA2	mg/Kg	24480.94	26157.58	1996000.00	5685.60	94		%	75-125	05/20/2004	2139
								9.1		R	20		
MS	226535-4	I03KSTSA2	mg/Kg	56473.40		7951000.00	23726.22	82		%	75-125	05/20/2004	2141
MSD	226535-4	I03KSTSA2	mg/Kg	57109.49	56473.40	7951000.00	23726.22	84		%	75-125	05/20/2004	2142
								2.4		R	20		

Test Method.....: 9038M — Batch.....: 118383 — Analyst...: rrm
Method Description.: Sulfate, Turbidimetric — Equipment Code....: SPEC3 — Test Code.: SO4
Parameter.....: Sulfate

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	118383-004		mg/L	2.10000 U								05/20/2004	2213
LCS	118383-005	I03KSTSA2	mg/L	19.49000		20.00000		97		%	80-120	05/20/2004	2214

Test Method.....: 7.3.4.2/9034 — Batch.....: 117221 — Analyst...: mtb
Method Description.: Reactivity, Sulfide — Equipment Code....: — Test Code.: REACS
Parameter.....: Reactivity, Sulfide

QC	Lab ID	Reagent	Units	QC Result		QC Result		True Value	Orig. Value		QC Calc.	F	*	Limits	Date	Time
MB	117221-001		mg/Kg	91.00	U										05/10/2004	1435
LCS	117221-002	I04DSTSF1	mg/Kg	149.17	B			195.20	91.00	U	76		%	0-200	05/10/2004	1438
MS	226535-2	I04DSTSF1	mg/Kg	84.08	U			180.40	84.08	U	12		%	0-200	05/10/2004	1449
MSD	226535-2	I04DSTSF1	mg/Kg	87.36	U	87.36	U	187.30	87.36	U	11		%	0-200	05/10/2004	1452
											9		R	200		

Test Method.....: 7041 — Batch.....: 117859 — Analyst...: daj
Method Description.: Leachable, Antimony (GFAA) — Equipment Code....: AA8 — Test Code.: SB
Parameter.....: Antimony

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
EB3	117522-001	117522	mg/L	0.00300 U								05/13/2004	1201
LCS	117522-002	M03LSPK001	mg/L	0.04230		0.05000	0.00300 U	85		%	80-120	05/13/2004	1213
MD	226535-3		mg/L	0.00300 U			0.00300 U	0.00086		A	0.00300	05/13/2004	1314
MS	226535-3	M03LSPK001	mg/L	0.04955		0.05000	0.00300 U	99		%	50-150	05/13/2004	1327

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Test Method.....: 7041 — Batch.....: 117859 — Analyst...: daj
Method Description.: Leachable, Antimony (GFAA) — Equipment Code....: AA8 — Test Code.: SB
Parameter.....: Antimony

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MD	226535-4		mg/L	0.00300 U			0.00300 U	0.00001		A	0.00300	05/13/2004	1403
MS	226535-4	MO3LSPK001	mg/L	0.05119		0.10000	0.00300 U	102		%	50-150	05/13/2004	1416

Test Method.....: 7841 — Batch.....: 117862 — Analyst...: daj
Method Description.: Leachable, Thallium (GFAA) — Equipment Code....: AA6 — Test Code.: TL
Parameter.....: Thallium

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
EB3	117522-001	117522	mg/L	0.00200 U								05/13/2004	1349
LCS	117522-002	MO3LSPK001	mg/L	0.05157		0.05000	0.00200 U	103		%	80-120	05/13/2004	1402
MD	226535-3		mg/L	0.00200 U			0.00200 U	0.00050		A	0.00200	05/13/2004	1505
MS	226535-3	MO3LSPK001	mg/L	0.05218		0.05000	0.00200 U	104		%	50-150	05/13/2004	1518
MD	226535-4		mg/L	0.00200 U			0.00200 U	0		A	0.00200	05/13/2004	1556
MS	226535-4	MO3LSPK001	mg/L	0.04762		0.05000	0.00200 U	95		%	50-150	05/13/2004	1609

Test Method.....: 7470A — Batch.....: 117617 — Analyst...: gok
Method Description.: Leachable, Mercury (CVAA) — Equipment Code....: HG4 — Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	117614-007		ug/L	0.20 U								05/13/2004	1339
LCS	117614-008	MO2ESTK010	ug/L	2.07		2.00	0.20 U	104		%	80-120	05/13/2004	1342
EB1	117617-014	274	mg/L	0.00200 U								05/13/2004	1405
EB1	117617-016	275	mg/L	0.00200 U								05/13/2004	1410
EB2	117617-017	275	mg/L	0.00200 U								05/13/2004	1412
MD	226535-3		mg/L	0.00200 U			0.00200 U	0.00008		A	0.00200	05/13/2004	1428
MS	226535-3	MO3DSTK008	mg/L	0.01096		0.01000	0.00200 U	110		%	50-150	05/13/2004	1430
MD	226535-4		mg/L	0.00200 U			0.00200 U	0.00005		A	0.00200	05/13/2004	1435
MS	226535-4	MO3DSTK008	mg/L	0.01014		0.01000	0.00200 U	101		%	50-150	05/13/2004	1437

Test Method.....: 7470A — Batch.....: 117934 — Analyst...: gok
Method Description.: Leachable, Mercury (CVAA) — Equipment Code....: HG4 — Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	117933-007		ug/L	0.20 U								05/14/2004	1513
LCS	117933-008	MO2ESTK010	ug/L	2.14		2.00	0.20 U	107		%	80-120	05/14/2004	1515
EB3	117933-009	277	mg/L	0.00113								05/14/2004	1518
MS	226535-4	MO3DSTK008	mg/L	0.00797		0.01000	0.00020 U	80		%	50-150	05/14/2004	1545
MD	226535-4		mg/L	0.00020 U			0.00020 U	0		A	0.00020	05/14/2004	1548
EB1	117933-020	278	mg/L	0.00200 U								05/14/2004	1625
EB3	117933-026	281	mg/L	0.00200 U								05/14/2004	1648

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 226535 — Report Date.: 06/04/2004

CUSTOMER: Midwest Generation EME, LLC — PROJECT: POWERTON SAMPLING — ATTN: Michael Reed

Test Method.....: 7470A — Batch.....: 118158 — Analyst...: gok
Method Description.: Leachable, Mercury (CVAA) — Equipment Code....: HG4 — Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	F	*	Limits	Date	Time
MB	118076-007		ug/L	0.20	U									05/18/2004	1441
LCS	118076-008	H02ESTK010	ug/L	1.97			2.00	0.20	U	98		%	80-120	05/18/2004	1444
EB1	118076-009	252	mg/L	0.00200	U									05/18/2004	1446
EB3	118076-013	284	mg/L	0.00200	U									05/18/2004	1456
EB3	118076-017	277	mg/L	0.00020	U									05/18/2004	1513
MD	226535-3		mg/L	0.00020	U			0.00045		0.00447	A	0.00020		05/18/2004	1518
MS	226535-3	H03DSTK008	mg/L	0.00912			0.01000	0.00045		87		%	50-150	05/18/2004	1520
EB1	118076-023	286	mg/L	0.00200	U									05/18/2004	1528
EB1	118076-027	287	ug/L	2.00	U									05/18/2004	1542

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the stated limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.
F	AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

"	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the stated limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.
F	AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B	MB: Batch QC is greater than reporting limit.
*	LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
-	EB1, EB2, EB3, MLE: Batch QC is greater than reporting limit
A	Concentration exceeds the instrument calibration range
a	Concentration is below the method Reporting Limit (RL)
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calibration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)
Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
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Phone: 708-534-5200
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Report to: Contact: Sean Chisek; Company: Andrews Engineering; Address: 3535 MayFlower Blvd, Springfield, IL 62707; Phone: (217) 787-2334; Fax: (217) 787-9495; E-Mail: schisek@andrews-eng.com

Bill to: Contact: Mike Reed; Company: Midwest Generation; Address: 13082 E. Manito Rd, Pekin IL 61554; Phone: (309) 477-5289; Fax: ; PO#: ; Quote:

Shaded Areas For Internal Use Only ___ of ___

Lab Lot# 226535

Package Sealed: Yes No — Samples Sealed: Yes No
Received on Ice: Yes No — Samples Intact: Yes No
Temperature °C of Cooler: 4.6
Within Hold Time: Yes No — Preserv. Indicated: Yes No NA
pH Check OK: Yes No NA — Res Cl Check OK: Yes No NA
Sample Labels and COC Agree: Yes No — COC not present

Sampler Name: SEAN CHISEK
Signature: [signature]
Project Name: NwGen
Project Number:
Project Location: Basin
Lab PM:
Date Required: Hard Copy: __/__/__ Fax: __/__/__

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Full TCLP	pH	ignitability	reactive S	reactive CN	PCBs	Neutral leach total metals	Additional Analyses / Remarks
1		TP-23	5/6/04	0840	SO	G		X	X	X	X	X		
2		TP-12	5/6/04	0911	SO	G		X	X	X	X	X		
3		TP-27	5/6/04	1057	SO	G		X	X	X	X	X		
4	X	TP-15	5/6/04	1121	SO	G		X	X	X	X	X		
5		TP-16	5/6/04	1259	SO	G		X	X	X	X	X		
6		FS-01	5/6/04	1328	SO	G		X	X	X	X	X		
7		FS-02	5/6/04	1332	SO	G		X	X	X	X	X		
8		TP-29	5/6/04	1355	SO	G		X	X	X	X	X		
9		SFA-01	5/6/04	1417	SO	G		X	X	X	X	X		
10		TP-03	5/6/04	1452	SO	G		X	X	X	X	X		
11		TP-19	5/6/04	1531	SO	G		X	X	X	X	X		
12		TP-19	5/6/04	1533	SO	G	X						X	

Relinquished By: [signature] Sean Chisek; Company: Andrews Eng; Date: 5/6/04; Time: 1745; Received By: [signature]; Company: [illegible]; Date: 5-7-04; Time: 0910

Relinquished By: ; Company: ; Date: ; Time: ; Received By: ; Company: ; Date: ; Time:

Matrix Key
WW - Wastewater
W - Water
S - Soil
SL - Sludge
MS - Miscellaneous
OL - Oil
A - Air
SE - Sediment
SO - Solid
DS - Drum Solid
DL - Drum Liquid
L - Leachate
WI - Wipe
O - ______

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other ______

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received: 5/7/04
Courier: FX
Hand Delivered ☐
Bill of Lading

STL Chicago is a part of Severn Trent Laboratories, Inc.

STL-8208 (0600)

MWG13-15_11491

Shaded Areas For Internal Use Only ____ of ____

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
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Report to: Contact: Sean Chisek; Company: Andrews Engineering; Address: 3535 Mayflower Blvd, Springfield, IL 62707; Phone: (217) 787-2334; Fax: (217) 787-9495; E-Mail: schisek@andrews-eng.com

Bill to: Contact: Mike Reed; Company: Midwest Generation; Address: 13082 E. Manito Rd, Pekin, IL 61554; Phone: (309) 477-5289; Fax: ____; PO#: ____ Quote: ____

Lab Lot# 226535

Sampler Name: SEAN CHISEK
Signature: Sean Chisek
Project Name: MW GEN
Project Number:
Project Location: BASIN
Lab PM:
Date Required Hard Copy: __/__/__ Fax: __/__/__

Package Sealed: Yes No — Samples Sealed: Yes (No)
Received on Ice: Yes No — Samples Intact: Yes (No)
Temperature °C of Cooler: 4.1 / 5.6
Within Hold Time: (Yes) No — Preserv. Indicated: Yes No (NA)
pH Check OK: Yes No (NA) — Res Cl Check OK: Yes No (NA)
Sample Labels and COC Agree: (Yes) No — COC not present

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Full TCLP	Neutral leach Metals (total)	Additional Analyses / Remarks
1		TP-23	5/6/04	0838	SO	G	X	X	
2		TP-12	5/6/04	0905	SO	G	X	X	
3		~~TP-25~~	~~5/6/04~~				~~X~~		
4	X	TP-27	5/6/04	1055	SO	G	X	X	
5		TP-15	5/6/04	1117	SO	G	X	X	
6		TP-16	5/6/04	1257	SO	G	X	X	
7		FS-01	5/6/04	1320	SO	G	X	X	
8		FS-02	5/6/04	1323	SO	G	X	X	SEND TO SET
9		TP-29	5/6/04	1353	SO	G	X	X	
10		SFA-1	5/6/04	1411	SO	G	X	X	SEND TO SET
11		TP-03	5/6/04	1450	SO	G	X	X	

Relinquished by: Sean Chisek, SEAN CHISEK — Company: Andrews Eng — Date: 5/6/04 — Time: 1745
Received by: [signature] — Company: STL — Date: 5-7-04 — Time: 0910
Relinquished by: ____ Company: ____ Date: ____ Time: ____
Received by: ____ Company: ____ Date: ____ Time: ____

Matrix Key: WW = Wastewater, W = Water, S = Soil, SL = Sludge, MS = Miscellaneous, OL = Oil, A = Air; SE = Sediment, SO = Solid, DS = Drum Solid, DL = Drum Liquid, L = Leachate, WI = Wipe, O = ____

Container Key: 1. Plastic 2. VOA Vial 3. Sterile Plastic 4. Amber Glass 5. Widemouth Glass 6. Other ____

Preservative Key: 1. HCl, Cool to 4° 2. H2SO4, Cool to 4° 3. HNO3, Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. Cool to 4° 7. None

COMMENTS

Date Received: 5-7-04
Courier: FX
Hand Delivered ☐
Bill of Lading

STL Chicago is a part of Severn Trent Laboratories, Inc.

STL8208 (0600)

MWG13-15_11492