MEW Site Trust Fund
c/o Armstrong, Teasdale, Schlafly & Davis
One Metropolitan Square
St. Louis, Missouri 63102-2740

January 6, 2003

RECEIVED
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SUPERFUND DIVISION

Ms. Rauletta France-Isetts
Remedial Project Manager
U.S. Environmental Protection Agency
Region VII
901 North 5th Street
Kansas City, Kansas 66101

Mr. Don van Dyke
State Project Coordinator
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, Missouri 65102

Dear MEW Site Project Coordinators:

Re: Stockpile Sampling Program for Borehole Cuttings Generated during the November 2002 Monitoring Well Installation at the MEW Superfund Site, Cape Girardeau, MO

This letter was prepared to describe the stockpile sampling procedure used to characterize the condition of the soils generated during the drilling of monitor wells MW-12, MW-13 and MW-14 at the Missouri Electric Works Superfund Site in November 2002. The following provides a summary of the field activities and sampling procedures used for the stockpiled materials.

Two stockpiles were generated during the field activities, the first included cuttings collected during the drilling of the first surface casing installed at MW-14 (later abandoned) and the soil and rock collected from the boreholes used for the installation of monitoring wells MW-12 and MW-13. The second stockpile consists of cutting generated by three boreholes advanced to the top of rock in the area of MW-14 (each of these boreholes were abandoned) and the soil and rock cuttings from the borehole used for installation of monitoring well MW-14. Additional material added to the stockpile included the sediments, which had settled out of the poly tanks used for storage of the liquids generated during the drilling work. Each of the poly tanks were pumped dry and the residual sediment was placed atop the soil stockpiles. The tanks were then decontaminated by steam cleaning prior to removal from site.

A composite sample was collected from each of the two stockpiles. Four discrete grab samples were collecting from different areas of the soil pile. The four grab samples were placed in a stainless steel mixing bowl and mixed using a stainless steel spoon. Once the material was mixed a sample was placed in a laboratory grade glass jar, labeled, placed on ice and shipping to a laboratory for analysis of PCBs. The same procedure was used for the second soil stockpile.

The laboratory reports are attached for the two samples:

- Stockpile/1/11/02 includes soil cuttings from the three abandoned boreholes in area of MW-14 and soil and rock cuttings from the final borehole used for installation of MW-14;
- Sockpile/2/11/02 includes the first surface cased borehole at MW-14 (later abandoned), and the soil and rock cuttings from the boreholes used to install monitoring wells MW-12 and MW-13.

No detectable PCB concentrations were noted in the two stockpile soil samples and we request that the stockpiled material be spread out at the site consistent with previous practice to assure no erosion and run-off from the site.

If you have any questions or comments please contact me.

Sincerely,

Warren M. Mueller
MEW Site Coordinator

cc: George von Stamwitz/File 000216-10.2
Sandra Rudolph/File C5-0216-00 8.2
WMM
File: MEW1.1.1

Analytical Environmental Servs, Inc.

Date: *20-Dec-02*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	STOCKPILE/1/11-02
Lab Order:	0212413	**Collection Date:**	12/13/2002 8:05:00 AM
Project:	Ameren-MEW		
Lab ID:	0212413-001	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Aroclor 1221	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Aroclor 1232	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Aroclor 1242	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Aroclor 1248	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Aroclor 1254	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Aroclor 1260	BRL	17		µg/Kg	1	12/17/2002 2:45:00 PM
Surr: Decachlorobiphenyl	92.5	58-145		%REC	1	12/17/2002 2:45:00 PM
Surr: Tetrachloro-m-xylene	66.0	23-137		%REC	1	12/17/2002 2:45:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Analytical Environmental Servs, Inc.

Date: *20-Dec-02*

CLIENT:	Komex.H2O Science, Inc.	**Client Sample ID:**	STOCKPILE/2/11-02
Lab Order:	0212413	**Collection Date:**	12/13/2002 8:20:00 AM
Project:	Ameren-MEW		
Lab ID:	0212413-002	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**				Analyst: **AN**
Aroclor 1016	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Aroclor 1221	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Aroclor 1232	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Aroclor 1242	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Aroclor 1248	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Aroclor 1254	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Aroclor 1260	BRL	17		µg/Kg	1	12/17/2002 3:08:00 PM
Surr: Decachlorobiphenyl	75.3	58-145		%REC	1	12/17/2002 3:08:00 PM
Surr: Tetrachloro-m-xylene	136	23-137		%REC	1	12/17/2002 3:08:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

MEW Site File
Break7_032469

Ameren

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