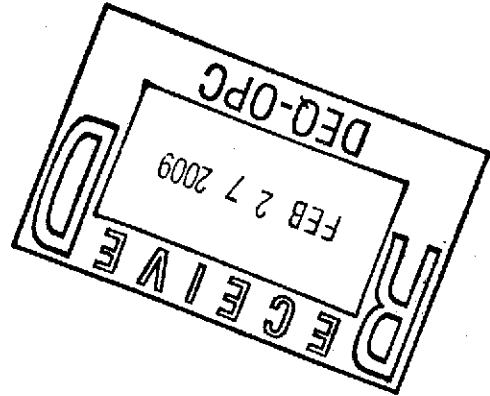


Kuhlman Electric Corporation  
Soil Remediation for Sewer Line Repair  
Project Completion Date: February 9, 2009





# KUHLMAN ELECTRIC CORPORATION

Tel: (601) 892-6462

Fax: (601) 892-6476

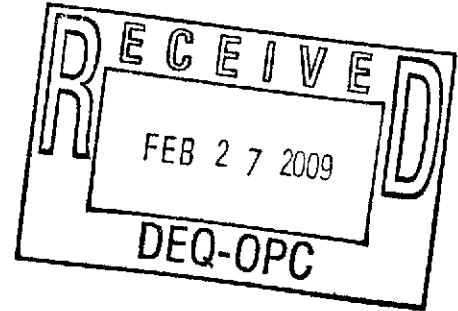
Email: athomas@kuhlman.com 101 Kuhlman Drive • Crystal Springs, Mississippi 39059

Website: www.kuhlman.com

Power Transformers  
Instrument Transformers  
Distribution Transformers

February 9, 2009

Mr. Tony Russell  
Assessment Remediation Branch Chief  
Mississippi Department of Environmental Quality  
P. O. Box 2261  
Jackson, MS 39225



Dear Tony;

I am writing today to summarize the excavation of soil to repair a sewer line servicing the Maintenance Building at the Kuhlman Electric facility in Crystal Springs, MS (Figure 1 is a topographic of the facility illustrating the location of the repair). This excavation was the subject of a November 21, 2008 letter to MDEQ.

Excavation of soil was needed to repair the sewer line. Sampling of the soil was conducted in situ. Sampling analysis is within the Environmental Management Services report in Appendix I.

Walker-Hill Environmental was selected to remove the soil. Walker Hill was selected because they have completed several environmental projects competently at the KEC site in past years.

Soil and asphalt was removed to covered roll-offs. Because there was so little soil to be excavated (approximately 2 cubic yards), the soil was taken to roll-offs containing the soil from the Tanking Pit project. A letter detailing the Tanking Pit project is dated February 9, 2009 (the projects occurred simultaneously by coincidence). Soil was disposed of in accordance with regulatory requirements.

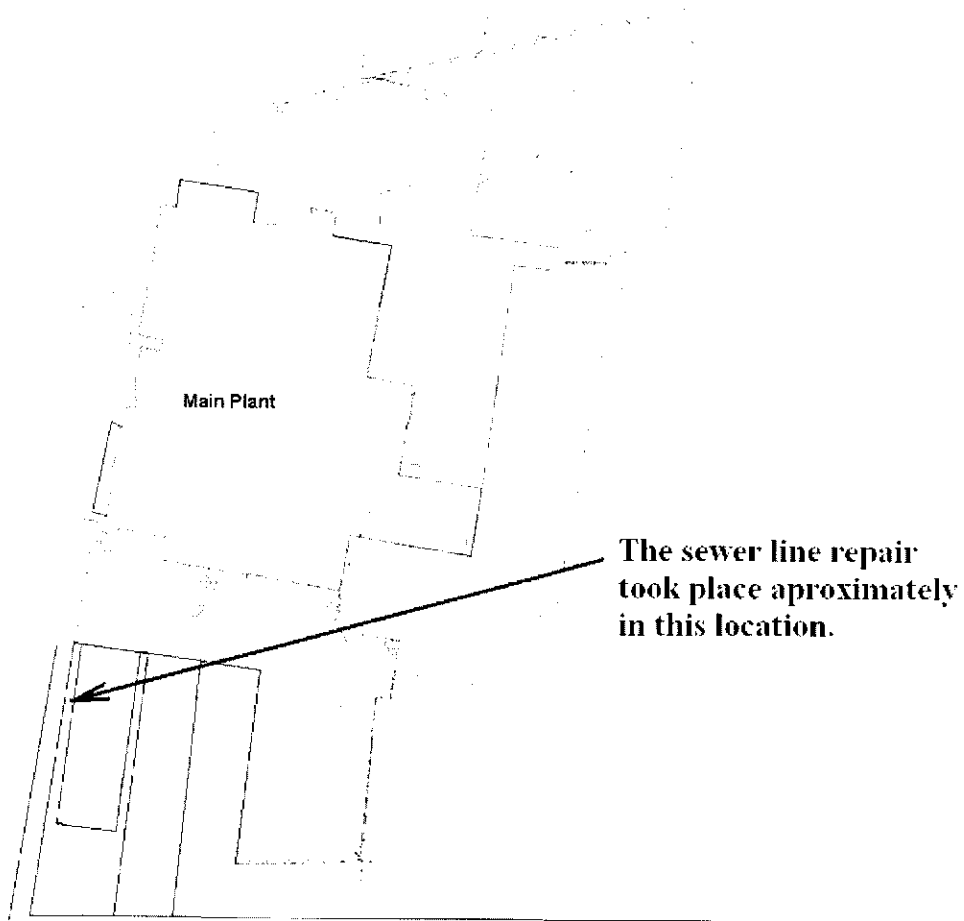
KEC employees were informed of the excavation prior to its taking place.

Please call me @ 601-892-6462 with any questions or comments.

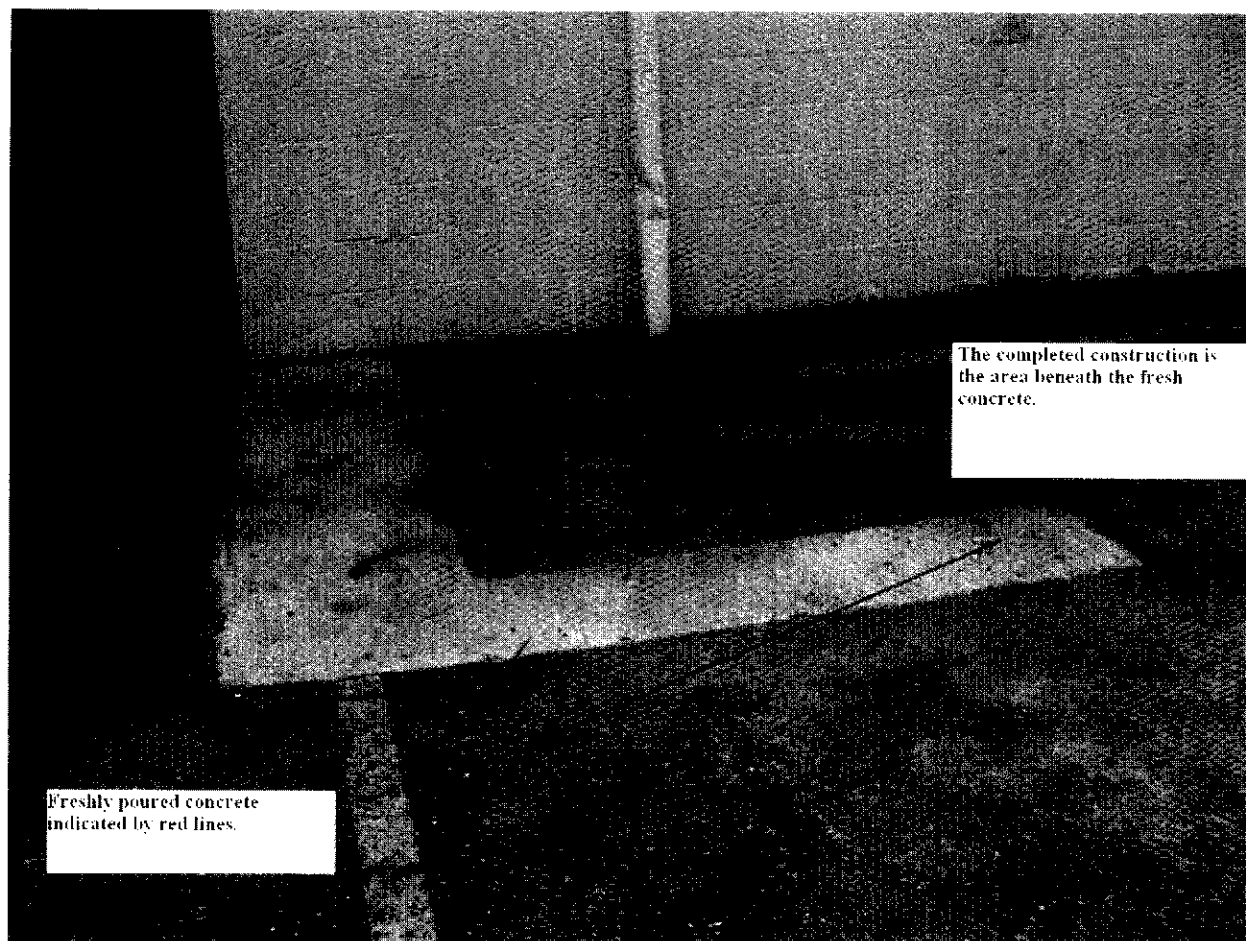
Sincerely,

Alan Thomas  
Maintenance Manager

Cc: Messrs. Paul Acheson, Ron Polk, John Brooks, KEC; Ms. Anastasia Hamel/ Borg Warner/ Mr. Steve Levine/ Phelps, Dunbar, Mr. James Barrett/Latham and Watkins



**Figure 1; Kuhlman Electric Topographic**



**Figure 2; Close-up of repaired area**

# APPENDIX I



6500 Sunplex Drive  
Ocean Springs, MS 39564  
228.875.6420 Phone  
228.875.6423 Fax

November 21, 2008

Clyde Woodward

Work Order # : 0811308

Environmental Management Services

PO Box 15369

Hattiesburg, MS 39404-5369

RE: KEC Sewer Line

Purchase Order #

Enclosed are the results of analyses for samples received by the laboratory on 11/19/08 16:26. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Harry P. Howell".

Harry P. Howell

President

**DISCLAIMER**

*The results only relate to the items or the sample and/or samples received by the laboratory. This report shall not be reproduced except in full, without the approval of the laboratory.*



# MICRO METHODS

LABORATORY, INC.

6500 Sunplex Drive  
Ocean Springs, MS 39564  
228-875-6420 Phone  
228-875-6423 Fax

Environmental Management Services  
PO Box 15369  
Hattiesburg MS, 39404-5369

Project: KEC Sewer Line  
Project Number: [none]  
Project Manager: Clyde Woodward

Reported:  
11/21/08 12:49

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SC-1	0811308-01	Soil	11/19/08 10:55	11/19/08 16:26
SC-2	0811308-02	Soil	11/19/08 11:05	11/19/08 16:26
SC-3	0811308-03	Soil	11/19/08 11:20	11/19/08 16:26
SC-4	0811308-04	Soil	11/19/08 11:28	11/19/08 16:26



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Project: KEC Sewer Line  
Project Number: [none]  
Project Manager: Clyde Woodward

Reported:  
11/21/08 12:49

## Case Narrative

### SAMPLE RECEIVING

Samples received in good condition.  
Samples received at recommended range of 2-6° C.  
Chain of Custody and container labels agree.  
Container labels complete.  
Chain of Custody complete.  
Received on ice.

Organics - PCB  
Batch #8K20014

The sample(s) were analyzed within the required holding time. 8082  
All target analytes in the lab blank were below the MRL. 8082  
The instrument calibration met the acceptance criteria for all reported analytes. 8082  
All surrogates were within the acceptance criteria range. 8082  
Lab control sample(s) within the acceptance criteria range. 8082  
Matrix spike sample(s) within acceptance criteria range. 8082  
Qualifiers: None. See notes and definitions. 8082





# MICRO-METHODS

LABORATORY, INC.

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 Ocean Springs, MS 39564  
 228-875-6420 Phone  
 228-875-6423 Fax

Environmental Management Services  
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 Hattiesburg MS, 39404-5369

Project: KEC Sewer Line  
 Project Number: [none]  
 Project Manager: Clyde Woodward

Reported:  
 11/21/08 12:49

SC-1

0811308-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	ND	0.005	mg/kg	1	8K20014	11/20/08	11/20/08	EPA 8082	
PCB-1221	ND	0.050	"	"	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
<b>PCB-1260</b>	<b>0.004</b>	0.0005	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		50.0 %		30-129	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		48.5 %		10-118	"	"	"	"	



# MICRO METHODS

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Hattiesburg MS, 39404-5369

Project: KEC Sewer Line  
Project Number: [none]  
Project Manager: Clyde Woodward

Reported:  
11/21/08 12:49

## SC-2

### 0811308-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Polychlorinated Biphenyls by EPA Method 8082</b>									
PCB-1016	ND	0.005	mg/kg	1	8K20014	11/20/08	11/20/08	EPA 8082	
PCB-1221	ND	0.050	"	"	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
PCB-1260	ND	0.0005	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		46.0 %		30-129	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		48.5 %		10-118	"	"	"	"	



# MICRO METHODS

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Environmental Management Services PO Box 15369 Hattiesburg MS, 39404-5369	Project: KEC Sewer Line Project Number: [none] Project Manager: Clyde Woodward	Reported: 11/21/08 12:49
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### SC-3

### 0811308-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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#### Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.005	mg/kg	1	8K20014	11/20/08	11/20/08	EPA 8082	
PCB-1221	ND	0.050	"	"	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
PCB-1260	ND	0.0005	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		65.5 %		30-129	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		36.0 %		10-118	"	"	"	"	



# MICRO - METHODS

LABORATORY, INC.

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 Ocean Springs, MS 39564  
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 228-875-6423 Fax

Environmental Management Services PO Box 15369 Hattiesburg MS, 39404-5369	Project: KEC Sewer Line Project Number: [none] Project Manager: Clyde Woodward	Reported: 11/21/08 12:49
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**SC-4**  
**0811308-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	ND	0.005	mg/kg	1	8K20014	11/20/08	11/20/08	EPA 8082	
PCB-1221	ND	0.050	"	"	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
PCB-1260	ND	0.0005	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>		52.0 %		30-129	"	"	"	"	
<i>Surrogate: Tetrachloro-meta-xylene</i>		60.0 %		10-118	"	"	"	"	



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Environmental Management Services  
 PO Box 15369  
 Hattiesburg MS, 39404-5369

Project: KEC Sewer Line  
 Project Number: [none]  
 Project Manager: Clyde Woodward

Reported:  
 11/21/08 12:49

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 8K20014 - EPA 3550B**

**LCS (8K20014-BS1)**

Prepared & Analyzed: 11/20/08

PCB-1016	0.0009		mg/kg	0.00167		52.0	47-124			
PCB-1260	0.0009		"	0.00167		56.0	50-150			
Surrogate: Decachlorobiphenyl	0.00383		"	0.00667		57.5	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00290		"	0.00667		43.5	10-118			

**LCS Dup (8K20014-BSD1)**

Prepared & Analyzed: 11/20/08

PCB-1016	0.001		mg/kg	0.00167		66.0	47-124	23.7	45	
PCB-1260	0.001		"	0.00167		64.0	50-150	13.3	45	
Surrogate: Decachlorobiphenyl	0.00367		"	0.00667		55.0	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00370		"	0.00667		55.5	10-118			

**Duplicate (8K20014-DUP1)**

Source: 0811308-04

Prepared & Analyzed: 11/20/08

PCB-1016	ND	0.005	mg/kg		ND				45	
PCB-1221	ND	0.050	"		ND				45	
PCB-1232	ND	0.050	"		ND				45	
PCB-1242	ND	0.050	"		ND				45	
PCB-1248	ND	0.050	"		ND				45	
PCB-1254	ND	0.050	"		ND				45	
PCB-1260	ND	0.0005	"		ND				45	
Surrogate: Decachlorobiphenyl	0.00289		"	0.00664		43.5	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00226		"	0.00664		34.0	10-118			

**Certified Analyses included in this Report**

Analyte	Certifications
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Code	Description	Number	Expires
------	-------------	--------	---------



# MICRO - METHODS

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Environmental Management Services  
PO Box 15369  
Hattiesburg MS, 39404-5369

Project: KEC Sewer Line  
Project Number: [none]  
Project Manager: Clyde Woodward

**Reported:**  
11/21/08 12:49

### Notes and Definitions

DET      Analyte DETECTED  
ND      Analyte NOT DETECTED at or above the reporting limit  
NR      Not Reported  
RPD      Relative Percent Difference

(24 hr Turnaround)

Micro-Methods Lab, Inc.  
 6500 Samplex Drive, Ocean Springs, MS 39564  
 Ph: 228-875-6420 • Fax: 228-875-6423

Chain of Custody / Analysis Request Form  
 Print ALL Information. Put N/A in blanks not applicable

Field pH: 11/10/88  
 Field Temperature: 2.30C  
 Sample Receipt Temperature: 16.30C

REPORT RESULTS TO:

SEND INVOICE TO:

TURNAROUND TIME

Company: EMS

Company:

PO#:

Date Results needed by:

Name: Clyde Woodford

Name:

Standard turnaround time is 10 working days

Address: 7350 Hwy 98

Address

The following turnaround times require lab approval:  
 7-10 days  72 Hrs  48 Hrs

City: Bay

City

24 Hrs Approved by:

State: MS

State

ZIP

24 Hrs Approved by:

TELEPHONE: 228-875-6420

TELEPHONE:

FAX:

Date of Sample Shipment:

Sampled by: (Signature) [Signature]

Project Name: REC-SAWBLINE

Failure to complete shaded areas will hinder processing of samples.

Shading

List Test Needed

For Lab Use Only Sample Number	Station Location / Sample ID	DATE	TIME	Sample				CONTAINERS
				C	M	P	PCB	
1.	W6 6811308	11/10/88	11:05	X	X	X	X	1
2.	SC-2	11/10/88	11:20	X	X	X	X	1
3.	SC-3	11/10/88	11:28	X	X	X	X	1
4.	SC-4	11/10/88	11:38	X	X	X	X	1
5.								
6.								
7.								
8.								
9.								
10.								

Released By: [Signature] Date: 11/10/88

Printed Name: Alan Niven

Signature: [Signature] Date: 11/10/88

Printed Name: Alan Niven

Signature: [Signature] Date: 11/10/88

Printed Name: Alan Niven

- 1. Results Only (EPA Level I)
- 2. Results & QC (EPA Level II)
- 3. Results, QC and Raw Data (EPA Level III)