



Odis Cain

12/02/2004 10:01 AM

To: Neeraj Sharma/R3/USEPA/US@EPA
cc: Khin-Cho Thaung/ESC/R3/USEPA/US@EPA, gnance@wvdsi.net
Subject: 33510 - Foster Wheeler Energy



Neeraj Sharma 3HS21
US EPA Region 3
1650 Arch Street
Philadelphia, PA 19103-2029



SDMS DocID 2069553

December 2, 2004

Dear Neeraj,

Attached to this message you will find electronic files containing the **validated** organic data for the Foster Wheeler Energy site, Case #33510, SDG C0001. The validation of this case was completed by the Region III Environmental Services Assistance Team (ESAT). The full and complete hardcopy of this report was mailed to you on November 30, 2004.

Please contact ESAT's PO, Khin-Cho Thaung by phone at 410-305-2743 or e-mail at Thaung.Khin-Cho@epa.gov if additional assistance is needed.

Sincerely,

Odis Cain
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TO # 0015 TDF # 1143



33510_C0001_Validated.Wt

DATA SUMMARY FORM: VOLATILES

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Case #: 33510

SDG: C0001

Number of Soil Samples: 0

Site:

FOSTER WHEELER ENERGY

Number of Water Samples: 6

Lab.:

SHEALY

Sample Number :	C0001	C0003		C0004		C0005		C0006	
Sampling Location :	TB01	SW05		SW06		SW07		SW08	
Field QC:	Trip Blank			Field Dup. of C0005		Field Dup. of C0004			
Matrix :	Water	Water		Water		Water		Water	
Units :	ug/L	ug/L		ug/L		ug/L		ug/L	
Date Sampled :	11/5/2004	11/5/2004		11/5/2004		11/5/2004		11/5/2004	
Time Sampled :	11:25	11:33		12:35		13:05		13:15	
pH :	<2	<2		<2		<2		<2	
Dilution Factor :	1.0	1.0/10.0		1.0		1.0		1.0	
Volatile Compound	CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Dichlorodifluoromethane	0.50			1.1		0.11	J	0.12	J
Chloromethane	0.50								
*Vinyl Chloride	0.50								
Bromomethane	0.50								
Chloroethane	0.50								
Trichlorofluoromethane	0.50			6.1					
*1,1-Dichloroethene	0.50								
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50			0.46	J				
Acetone	5.0		R		R		R		R
Carbon Disulfide	0.50								
Methyl Acetate	0.50								
*Methylene Chloride	0.50	0.20	B						
trans-1,2-Dichloroethene	0.50								
Methyl tert-Butyl Ether	0.50								
1,1-Dichloroethane	0.50								
cis-1,2-Dichloroethene	0.50			0.60					
*2-Butanone	5.0		R		R		R		R
Bromochloromethane	0.50								
Chloroform	0.50								
*1,1,1-Trichloroethane	0.50			0.78					
Cyclohexane	0.50								
*Carbon Tetrachloride	0.50			0.19	J				
*Benzene	0.50					0.056	B	0.043	B
*1,2-Dichloroethane	0.50								
Trichloroethene	0.50			95+		0.15	J	0.14	J
Methylcyclohexane	0.50								
*1,2-Dichloropropane	0.50								
Bromodichloromethane	0.50								
cis-1,3-Dichloropropene	0.50								
4-Methyl-2-pentanone	5.0								
*Toluene	0.50	0.10	B						
trans-1,3-Dichloropropene	0.50								
1,1,2-Trichloroethane	0.50								

+ = Result reported from the diluted analysis.

DATA SUMMARY FORM: VOLATILES

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Case #: 33510

SDG : C0001

Site :

FOSTER WHEELER ENERGY

Lab. :

SHEALY

Sample Number :	C0001	C0003	C0004	C0005	C0006						
Sampling Location :	TB01	SW05	SW06	SW07	SW08						
Field QC:	Trip Blank		Field Dup. of C0005	Field Dup. of C0004							
Matrix :	Water	Water	Water	Water	Water						
Units :	ug/L	ug/L	ug/L	ug/L	ug/L						
Date Sampled :	11/5/2004	11/5/2004	11/5/2004	11/5/2004	11/5/2004						
Time Sampled :	11:25	11:33	12:35	13:05	13:15						
pH :	<2	<2	<2	<2	<2						
Dilution Factor :	1.0	1.0/10.0	1.0	1.0	1.0						
Volatile Compound	CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
*Tetrachloroethene	0.50			0.16	J						
2-Hexanone	5.0		R		R		R		R		R
Dibromochloromethane	0.50										
1,2-Dibromoethane	0.50										
*Chlorobenzene	0.50										
*Ethylbenzene	0.50										
Xylenes (total)	0.50										
*Styrene	0.50										
Bromoform	0.50										
Isopropylbenzene	0.50										
1,1,2,2-Tetrachloroethane	0.50										
*1,3-Dichlorobenzene	0.50										
*1,4-Dichlorobenzene	0.50	0.066	B								
1,2-Dichlorobenzene	0.50										
1,2-Dibromo-3-chloropropane	0.50		R		R		R		R		R
1,2,4-Trichlorobenzene	0.50										
1,2,3-Trichlorobenzene	0.50										

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL * Dilution Factor)

Revised 09/99

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SDG : C0001

FOSTER WHEELER ENERGY

SHEALY

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DATA SUMMARY FORM: VOLATILES

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Case #: 33510

SDG : C0001

Site :

FOSTER WHEELER ENERGY

Lab. :

SHEALY

Sample Number :		C0007									
Sampling Location :		SW09									
Field QC:											
Matrix :		Water									
Units :		ug/L									
Date Sampled :		11/5/2004									
Time Sampled :		16:41									
pH :		<2									
Dilution Factor :		1.0									
Volatile Compound	CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
*Tetrachloroethene	0.50										
2-Hexanone	5.0		R								
Dibromochloromethane	0.50										
1,2-Dibromoethane	0.50										
*Chlorobenzene	0.50										
*Ethylbenzene	0.50										
Xylenes (total)	0.50										
*Styrene	0.50										
Bromoform	0.50										
Isopropylbenzene	0.50										
1,1:2,2-Tetrachloroethane	0.50										
*1,3-Dichlorobenzene	0.50										
*1,4-Dichlorobenzene	0.50										
1,2-Dichlorobenzene	0.50										
1,2-Dibromo-3-chloropropane	0.50		R								
1,2,4-Trichlorobenzene	0.50										
1,2,3-Trichlorobenzene	0.50										

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL * Dilution Factor)

Revised 09/99