

Fluor Hanford
WSCF Analytical Lab
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Richland, WA 99352
Telephone 373-7495
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FLUOR

Memorandum

M4W41-SLF-08-906

To: H. Hampt E6-35 Date: August 26, 2008

From: S. L. Fitzgerald, Manager *S. L. Fitzgerald*
WSCF Analytical Lab

cc: w/Attachments

T. F. Dale	S3-30	J. E. Trechter	S3-30
A. J. Kopriva	S3-30	S. J. Trent	E6-35
H. K. Meznarich	S3-30	File/LB	
P. D. Mix	S3-30		

Subject: FINAL RESULTS FOR SAMPLE DELIVERY GROUP WSCF20081445 – SAF NUMBER F08-052

Reference: (1) Groundwater Protection Program-Letter of Instruction, FH-EIS-2003-MEM-001, October 31, 2002

(2) HNF-SD-CD-QAPP-017, Rev. 9, Waste Sampling & Characterization Facility Quality Assurance Plan

This letter contains the following information for sample delivery group WSCF20081445:

- Cover Sheet (Attachment 1)
- Narrative (Attachment 2)
- Analytical Results (Attachment 3)
- Sample Receipt Information (Attachment 4)

SLF/grf

Attachments 4

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M4W41-SLF-08-906

ATTACHMENT 1

COVER SHEET

Consisting of 2 pages
Including cover page

WSCF SAF NUMBER CROSS REFERENCE

Group#: WSCF20081445
Data Deliverable Date: 28-aug-2008
Data Deliverable: Cover Sheet

SAF#	Sample ID	WSCF#	Matrix
F08-052	BITVLO	W08GR02594	WATER

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ATTACHMENT 2

NARRATIVE

Consisting of 2 pages
Including cover page

Introduction

One S&GRP sample was received at the WSCF Laboratory on July 15, 2008. This sample was analyzed for the analytes indicated on the attached copy of the chain of custody (COC) form in accordance with the *Groundwater Remediation Program – Letter of Instruction*, referenced in the cover letter.

The narrative (Attachment 2) will address sample characteristics, analyses requested and general information in performance of the analytical methods. A Data Summary Report (Attachment 3) includes analytical results, a comment report detailing method abnormalities, tentatively identified peaks if applicable, method references, and Laboratory QC information as applicable. Copies of the chain of custody and sample receipt documentation are included as Attachment 4.

It should be noted that the attached chain of custody was stamped “ICED” by the WSCF Laboratory Sample Custodian during sample receiving, indicating the presence of ice in the sample container.

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report*, page 9, for a complete listing of approved analytical methods.

Organic Comments

VOA – The hold time requirement for this analysis was met. A Matrix Spike, Matrix Spike Duplicate, Blank and Laboratory Control Sample were analyzed with this delivery group per the GRP Letter of Instruction. See pages 12 through 14 for QC details. Analytical Note(s):

- Duplicate, Matrix Spike and Matrix Spike Duplicate was analyzed on sample B1TVL0.

All QC controls are within the established limits.

I certify that this data package is in compliance with the LOI, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager and Client Services as verified by the following signatures.


Scot L. Fitzgerald
WSCF Analytical Laboratory Manager


Andrew Kopriva
WSCF Client Services

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ATTACHMENT 3

ANALYTICAL RESULTS

Consisting of 9 pages
Including cover page

WSCF
ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical: *Jellison J. Baird W.W. Baird 8/26/08*

Client Services: *A. Kopriva 8/26/08*

All results are reported on an "as received" basis unless otherwise noted in the comment section.

This information is intended for the use of the addressee only. If the reader of this report is not the intended recipient or is not authorized by the recipient to receive the report, you are hereby notified that any dissemination, distribution or copying of this report is strictly prohibited. If you have received this report in error, please notify WSCF Laboratory immediately by telephone at (509) 373-7020 or (509) 531-8004. Information designation of this report is the responsibility of the customer.

Contract#: FH-EIS-2003-MEM-001
Report#: WSCF20081445
Report Date: 26-aug-2008
Report WGPP/ver. 5.2

Groundwater Remediation Program

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Department: Organic

W13q Worklist/Batch/QC Report for Group# WSCF20081445

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
			42534	BLANK		VOA Ground Water Protection
			42534	LCS		VOA Ground Water Protection
			42534	MS	W08GR02594	VOA Ground Water Protection
			42534	MSD	W08GR02594	VOA Ground Water Protection
			42534	SAMPLE	W08GR02594	VOA Ground Water Protection
			42534	SPK-RPD	W08GR02594	VOA Ground Water Protection
			42534	SURR	W08GR02594	VOA Ground Water Protection

WSCF

METHOD REFERENCES REPORT

Department: Organic

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-523-455	LA-523-455: VOLATILE SAMPLE ANALYSIS BY SW-846
EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS
EPA SW-846 8260B	VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)
HEIS 8260_VOA_GCMS	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://www2.rl.gov/phmc/as-dol>.

Report Date: 28-aug-2008

Report#: WSCF20081445

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Page 1

WSCF

ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-052
Sample #: W08GR02594
Client ID: B1TVL0

TRENT
WSCF

Matrix: WATER

Group #: WSCF20081445
Department: Organic
Sampled: 07/11/08
Received: 07/15/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
VOA Ground Water Protection											
1,1-Dichloroethene	75-35-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Trichloroethene	79-01-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Benzene	71-43-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Toluene	108-88-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Chlorobenzene	108-90-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,1-Dichloroethane	75-34-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Ethylbenzene	100-41-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Styrene	100-42-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
cis-1,3-Dichloropropene	10061-01-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
trans-1,3-Dichloropropene	10061-02-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,2-Dichloroethane	107-06-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
4-Methyl-2-Pentanone	108-10-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Dibromochloromethane	124-48-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Tetrachloroethene	127-18-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Xylenes (total)	1330-20-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,2-Dichloroethene(Total)	540-59-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Carbon tetrachloride	56-23-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
2-Hexanone	591-78-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Acetone	67-64-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Chloroform	67-66-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Bromomethane	74-83-9	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,1,2,2-Tetrachloroethane	79-34-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Chloromethane	74-87-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08

MDL=Minimum Detection Limit

U - Analyzed for but not detected above limiting criteria.(org)

RQ=Result Qualifier

TP Err=Total Propagated Error

DF=Dilution Factor

- Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

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Groundwater Remediation Program

10/01/17

WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-052
Sample #: W08GR02594
Client ID: B1TVL0

**TRENT
WSCF**

Matrix: WATER

Group #: WSCF20081445
Department: Organic
Sampled: 07/11/08
Received: 07/15/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Chloroethane	75-00-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Vinyl chloride	75-01-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Methylenechloride	75-09-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Carbon disulfide	75-15-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Bromoform	75-25-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
Bromodichloromethane	75-27-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,2-Dichloropropane	78-87-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
2-Butanone	78-93-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1,1,2-Trichloroethane	79-00-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
1-Butanol	71-36-3	LA-523-455	U	< 100	ug/L			1.00	1.0e+02		07/23/08
Trichloromonofluoromethane	75-69-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
n-Butylbenzene	104-51-8	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
trans-1,2-Dichloroethylene	156-60-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08
cis-1,2-Dichloroethylene	156-59-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/23/08

MDL=Minimum Detection Limit

U - Analyzed for but not detected above limiting criteria.(org)

RQ=Result Qualifier

TP Err=Total Propagated Error

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 5.2

Groundwater Remediation Program

11/07/17

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081445
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date: 07/11/08
 Receive Date: 07/15/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
Lab ID: W08GR02594											
BATCH QC ASSOCIATED WITH SAMPLE											
MS	1,1-Dichloroethene	75-35-4	27.340	109.000	% Recov	63.000	117.000				07/23/08
MS	Benzene	71-43-2	26.050	104.000	% Recov	75.000	129.000				07/23/08
MS	4-Bromofluorobenzene(Surr)	460-00-4	51.670	103.000	% Recov	75.000	125.000				07/23/08
MS	Chlorobenzene	108-90-7	26.710	107.000	% Recov	79.000	119.000				07/23/08
MS	1,2-Dichloroethane-d4(Surr)	17060-07-0	56.920	114.000	% Recov	75.000	125.000				07/23/08
MS	Toluene-d8(Surr)	2037-26-5	49.420	98.800	% Recov	75.000	125.000				07/23/08
MS	Toluene	108-88-3	27.600	110.000	% Recov	76.000	120.000				07/23/08
MS	Trichloroethene	79-01-6	24.160	96.600	% Recov	73.000	123.000				07/23/08
MSD	1,1-Dichloroethene	75-35-4	28.510	114.000	% Recov	63.000	117.000				07/23/08
MSD	Benzene	71-43-2	24.680	98.700	% Recov	75.000	129.000				07/23/08
MSD	4-Bromofluorobenzene(Surr)	460-00-4	51.030	102.000	% Recov	75.000	125.000				07/23/08
MSD	Chlorobenzene	108-90-7	25.780	103.000	% Recov	79.000	119.000				07/23/08
MSD	1,2-Dichloroethane-d4(Surr)	17060-07-0	56.060	112.000	% Recov	75.000	125.000				07/23/08
MSD	Toluene-d8(Surr)	2037-26-5	49.460	98.900	% Recov	75.000	125.000				07/23/08
MSD	Toluene	108-88-3	26.120	104.000	% Recov	76.000	120.000				07/23/08
MSD	Trichloroethene	79-01-6	21.930	87.700	% Recov	73.000	123.000				07/23/08
SPK-RPD	1,1-Dichloroethene	75-35-4	114.000		RPD			4.484	20.000		07/23/08
SPK-RPD	Benzene	71-43-2	98.700		RPD			5.229	20.000		07/23/08
SPK-RPD	4-Bromofluorobenzene(Surr)	460-00-4	102.000		RPD			0.976	20.000		07/23/08
SPK-RPD	Chlorobenzene	108-90-7	103.000		RPD			3.810	20.000		07/23/08
SPK-RPD	1,2-Dichloroethane-d4(Surr)	17060-07-0	112.000		RPD			1.770	20.000		07/23/08
SPK-RPD	Toluene-d8(Surr)	2037-26-5	98.900		RPD			0.101	20.000		07/23/08
SPK-RPD	Toluene	108-88-3	104.000		RPD			5.607	20.000		07/23/08
SPK-RPD	Trichloroethene	79-01-6	87.700		RPD			9.658	20.000		07/23/08
SURR	4-Bromofluorobenzene(Surr)	460-00-4	50.880	102.000	% Recov	75.000	125.000				07/23/08
SURR	1,2-Dichloroethane-d4(Surr)	17060-07-0	55.720	111.000	% Recov	75.000	125.000				07/23/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081445
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date: 07/11/08
 Receive Date: 07/15/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
SURR	Toluene-d8(Surr)	2037-26-5	50.120	100.000	% Recov	75.000	125.000				07/23/08
BATCH QC											
BLANK	1,1-Dichloroethane	75-34-3	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,1,1-Trichloroethane	71-55-6	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,1,2-Trichloroethane	79-00-5	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	n/a	ug/L	0.000	5.000			U	07/23/08
BLANK	1,1-Dichloroethene	75-35-4	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,2-Dichloroethane	107-06-2	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,2-Dichloroethene(Total)	540-59-0	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1-Butanol	71-36-3	< 100	n/a	ug/L					U	07/23/08
BLANK	2-Hexanone	591-78-6	< 1.0	n/a	ug/L					U	07/23/08
BLANK	4-Methyl-2-Pentanone	108-10-1	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Acetone	67-64-1	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Bromodichloromethane	75-27-4	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Benzene	71-43-2	< 1.0	n/a	ug/L					U	07/23/08
BLANK	4-Bromofluorobenzene(Surr)	460-00-4	52.080	104.000	% Recov	75.000	125.000				07/23/08
BLANK	Bromoform	75-25-2	< 1.0	n/a	ug/L					U	07/23/08
BLANK	n-Butylbenzene	104-51-8	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Carbon disulfide	75-15-0	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Carbon tetrachloride	56-23-5	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Dibromochloromethane	124-48-1	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Chloroform	67-66-3	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Chlorobenzene	108-90-7	< 1.0	n/a	ug/L					U	07/23/08
BLANK	cis-1,2-Dichloroethylene	156-59-2	< 1.0	n/a	ug/L					U	07/23/08
BLANK	cis-1,3-Dichloropropene	10061-01-5	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Chloroethane	75-00-3	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,2-Dichloroethane-d4(Surr)	17060-07-0	56.990	114.000	% Recov	75.000	125.000				07/23/08
BLANK	trans-1,2-Dichloroethylene	156-60-5	< 1.0	n/a	ug/L					U	07/23/08
BLANK	1,2-Dichloropropane	78-87-5	< 1.0	n/a	ug/L					U	07/23/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081445
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date:
 Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
BLANK	Ethylbenzene	100-41-4	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Bromomethane	74-83-9	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Chloromethane	74-87-3	< 1.0	n/a	ug/L					U	07/23/08
BLANK	2-Butanone	78-93-3	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Methylenechloride	75-09-2	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Tetrachloroethene	127-18-4	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Styrene	100-42-5	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Xylenes (total)	1330-20-7	< 1.0	n/a	ug/L	0.000	5.000			U	07/23/08
BLANK	Toluene-d8(Surr)	2037-26-5	50.150	100.000	% Recov	75.000	125.000				07/23/08
BLANK	Toluene	108-88-3	< 1.0	n/a	ug/L					U	07/23/08
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Trichloromonofluoromethane	75-69-4	< 1.0	n/a	ug/L	0.000	5.000			U	07/23/08
BLANK	Trichloroethene	79-01-6	< 1.0	n/a	ug/L					U	07/23/08
BLANK	Vinyl chloride	75-01-4	< 1.0	n/a	ug/L					U	07/23/08
LCS	1,1-Dichloroethene	75-35-4	28.810	115.000	% Recov	75.000	125.000				07/24/08
LCS	Benzene	71-43-2	27.800	111.000	% Recov	75.000	125.000				07/24/08
LCS	4-Bromofluorobenzene(Surr)	460-00-4	50.320	101.000	% Recov	75.000	125.000				07/24/08
LCS	Chlorobenzene	108-90-7	27.840	111.000	% Recov	75.000	125.000				07/24/08
LCS	1,2-Dichloroethane-d4(Surr)	17060-07-0	55.760	112.000	% Recov	75.000	125.000				07/24/08
LCS	Toluene-d8(Surr)	2037-26-5	50.520	101.000	% Recov	75.000	125.000				07/24/08
LCS	Toluene	108-88-3	28.000	112.000	% Recov	75.000	125.000				07/24/08
LCS	Trichloroethene	79-01-6	23.300	93.200	% Recov	75.000	125.000				07/24/08

M4W41-SLF-08-906

ATTACHMENT 4

SAMPLE RECEIPT INFORMATION

Consisting of 3 pages
Including cover page

Waste Sampling and Characterization Facility

P.O. BOX 1970 S3-30, Richland, WA 99352
PHONE: (509) 373-7004/FAX: (509) 373-7134

File
68/28/08
td

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 123516/ES10
Group#: 20081445
Project#: F08-052
Proj Mgr: Steve Trent E6-35
Phone: 373-5869

The following samples were received from you on 07/15/08. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W08GR02594	B1TVL0	TRENT @VOA-GPP	Water	07/11/08

Test Acronym Description

Test Acronym	Description
@VOA-GPP	VOA Ground Water Protection

08/28/08

COLLECTOR NCO SAMPLER Fulton	COMPANY CONTACT TRENT, SJ	TELEPHONE NO. 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 7N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION I-030-FB	PROJECT DESIGNATION 200-BP-5 OU Characterization for 299-E33-340 - QC Sampling		SAF NO. F08-052	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N-488-1	ACTUAL SAMPLE DEPTH 347.8-350.3	COA 123516ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization 20081445	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WJ=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION HCl or H2SO4 to pH <2/Cool-4C	TYPE OF CONTAINER aGs*	NO. OF CONTAINER(S) 4	VOLUME 40mL	SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS
SPECIAL HANDLING AND/OR STORAGE						

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME							
B1TVL0 W086202594	WATER	7-11-08	1250	✓	ICED					

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM C Fulton	DATE/TIME 7-11-08 1420	RECEIVED BY/STORED IN Mo 413 Fridge	DATE/TIME 7-11-08 1420	** The 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. (1)VOA - 8260B (TCL); VOA - 8260B (Add-On) {1-Butanol, Trichloromonofluoromethane, cis-1,2-Dichloroethylene, n-Butylbenzene, trans-1,2-Dichloroethylene}	
RELINQUISHED BY/REMOVED FROM MO 413 Fridge	DATE/TIME 7-15-8 0900	RECEIVED BY/STORED IN D.C. Annally	DATE/TIME 7-15-8 0900		
RELINQUISHED BY/REMOVED FROM D.C. Annally	DATE/TIME 7-15-8 0950	RECEIVED BY/STORED IN C.A. Hudson	DATE/TIME 7-15-8 0950		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

17 of 17	LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
	FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME