

**FINAL REPORT FOR WATER SAMPLES RECEIVED IN
DECEMBER, 2013 - SAF No. I14-005**

**Document No.: 20131326 Rev. 0
SDG: 222S20131326**

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Prepared for:



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222-S LABORATORY

FINAL REPORT FOR WATER SAMPLES RECEIVED IN DECEMBER, 2013 SAF No. I14-005

1.0 INTRODUCTION

This final report presents the result for four water samples taken on December 2, 2013. The samples were analyzed in accordance with Sampling Authorization Form I14-005; *100KR4, November 2013*, and ATL-MP-1011; *ATL Quality Assurance Project Plan for 222-S Laboratory (QAPP)*. The following attachments are included in this report.

Attachment 1	Data Summary Report
Attachment 2	Quality Control Samples
Attachment 3	Holding Time Report
Attachment 4	Receipt Paperwork

2.0 SAMPLE RECEIPT AND HANDLING

The samples were received on December 2, 2013, with adequate paperwork. The measured temperature at receipt was -0.4°C .

3.0 ANALYTICAL RESULTS SUMMARY

The Data Summary Report (Attachment 1) presents the final analytical results. The “Det Limit” column in Attachment 1 contains the method detection limit (MDL).

In Attachment 1, the column labeled “A#” indicates the aliquot class or the method used for sample preparation before analysis. For analysis without a preparation step, this column is left blank.

The “Qual Flags” column in Attachments 1 and 2 contain data qualifier flags that are defined as follows:

- “U” indicates that the reported result is less than the MDL
- “B” indicates that the reported result is greater than the MDL, but lower than the estimated quantitation limit (EQL).

Manual calculations using rounded results from the Data Summary Report or result calculation forms may differ slightly from the actual results derived from the raw data.

3.1 ANALYSES

3.1.1 Hexavalent Chromium by Spectrophotometric Determination

The hexavalent chromium analysis was performed on direct aliquots of the samples. Customer samples B2RTK4 (S13M000151) and B2RTH0 (S13M000155) were analyzed for hexavalent chromium in analytical batch # 44636. Sample B2T1D4 (S13M000142) was used as quality control sample (see Attachment 2). The RPD (relative percent difference) exceeded the $\leq 20\%$

requirement; however, since sample and duplicate results were both below the EQL, this criterion does not apply. All other requirements in the SAF and QAPP were met.

3.1.2 Anions by Ion Chromatography

The ion chromatography analysis for anions was performed on direct aliquots of the samples. Customer samples B2RTK3 (S13M000150) and B2RTF9 (S13M000156) were analyzed for Anions in analytical batch #44652. Sample B2T1K3 (S13M000149) was used as quality control sample (see Attachment 2). All requirements in the SAF and the QAPP were met.

4.0 PROCEDURES

Table 1 lists the analytical procedures used for analysis of the samples.

Table 1. Analytical Procedures.

Analysis	Preparation Method	Analysis Procedure
Hexavalent Chromium Analysis by Spectrophotometric Determination	N/A	LA-265-101 Rev. H-0 SW-846 7196A
Anions By Ion Chromatography	N/A	LA-533-166 Rev. B-1-A SW-846 9056A

5.0 REFERENCES

ATL-MP-1011, 2013, *ATL Quality Assurance Project Plan for 222-S Laboratory*, Rev. 12-B, Advanced Technologies and Laboratories International, Inc., Richland, Washington.

Sampling Authorization Form I14-005; *100KR4*, November 2013, CH2M Hill, Plateau Remediation Company, Richland, Washington

SW-846, 1986, *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods*, Third Edition, as amended, U.S. Environmental Protection Agency, Washington, D.C.

Attachment 1

DATA SUMMARY REPORT

DATA SUMMARY REPORT FOR SAMPLE DELIVERY GROUP 20131326

Customer Sample ID	Laboratory Sample ID	A	CAS #	Analyte	Result Unit	Standard % Recovery	Blank	Result	Duplicate	RPD	Matrix Spike % Recovery	Det Limit	Qual Flags
B2RTK3	S13M000150		16984-48-8	Fluoride	ug/mL	99.3	<3.00E-03	0.202	n/a	n/a	n/a	0.0150	
B2RTK3	S13M000150		16887-00-6	Chloride	ug/mL	100	<9.00E-03	16.1	n/a	n/a	n/a	0.0450	
B2RTK3	S13M000150		14797-65-0	Nitrite	ug/mL	108	<0.0160	<0.0800	n/a	n/a	n/a	0.0800	U
B2RTK3	S13M000150		14808-79-8	Sulfate	ug/mL	99.2	<0.0130	58.2	n/a	n/a	n/a	0.0650	
B2RTK3	S13M000150		14797-55-8	Nitrate	ug/mL	98.6	<9.00E-03	11.4	n/a	n/a	n/a	0.0450	
B2RTK4	S13M000151		18540-29-9	Hexavalent Chromium	ug/mL	103	<9.00E-03	<9.68E-03	n/a	n/a	n/a	9.68E-03	U
B2RTH0	S13M000155		18540-29-9	Hexavalent Chromium	ug/mL	103	<9.00E-03	<9.68E-03	n/a	n/a	n/a	9.68E-03	U
B2RTF9	S13M000156		16984-48-8	Fluoride	ug/mL	99.3	<3.00E-03	0.200	n/a	n/a	n/a	0.0150	
B2RTF9	S13M000156		16887-00-6	Chloride	ug/mL	100	<9.00E-03	18.3	n/a	n/a	n/a	0.0450	
B2RTF9	S13M000156		14797-65-0	Nitrite	ug/mL	108	<0.0160	<0.0800	n/a	n/a	n/a	0.0800	U
B2RTF9	S13M000156		14808-79-8	Sulfate	ug/mL	99.2	<0.0130	55.1	n/a	n/a	n/a	0.0650	
B2RTF9	S13M000156		14797-55-8	Nitrate	ug/mL	98.6	<9.00E-03	15.7	n/a	n/a	n/a	0.0450	

Attachment 2

QUALITY CONTROL SAMPLES

16-dec-2013 11:52:34

DSR.Jar v. 2.7.31

WSCF Diversion FY14

Data Summary Report

SDG Number	Customer Sample ID	Laboratory Sample Id	A	CAS #	Analyte	Result Unit	Standard % Recovery	Blank	Result	Duplicate	RPD	Matrix Spike % Recovery	Det Limit	Qual Flags
222S20131323	B2T1K3	S13M000149		16984-48-8	Fluoride	ug/mL	99.3	<3.00E-03	0.173	0.199	14.0	98.1	0.0150	
222S20131323	B2T1K3	S13M000149		16887-00-6	Chloride	ug/mL	100	<9.00E-03	6.47	7.36	12.9	104	0.0450	
222S20131323	B2T1K3	S13M000149		14797-65-0	Nitrite	ug/mL	108	<0.0160	<0.0800	<0.0800	n/a	105	0.0800	U
222S20131323	B2T1K3	S13M000149		14808-79-8	Sulfate	ug/mL	99.2	<0.0130	35.3	35.5	0.709	98.4	0.0650	
222S20131323	B2T1K3	S13M000149		14797-55-8	Nitrate	ug/mL	98.6	<9.00E-03	3.35	3.62	7.98	98.3	0.0450	
222S20131328	B2T1D4	S13M000142		18540-29-9	Hexavalent Chromium	ug/mL	103	<9.00E-03	0.0161	0.0364	77.3	102	9.68E-03	B

NA = Not Analyzed, ND = Not Detected

B - Estimated

U - < Det Limit

Attachment 3

HOLDING TIME REPORT

Ordered by Holding Time

All Hold Times - Status: Not Mailed

Holding Time	Sample Group	Sample	Matrix	Method	Prep Method	Sample Date	Received Date	Prep Date	Analysis Date	Missed Holding Time	Hold Time Days/Hr Remaining
12/03/13 12:38	20131326	S13M000151	LIQUID	CHROMIUM VI		12/02/13 12:38	12/02/13 14:26	N/A	12/02/13 21:50	N - A	15h
12/03/13 14:01	20131326	S13M000155	LIQUID	CHROMIUM VI		12/02/13 14:01	12/02/13 14:40	N/A	12/02/13 21:50	N - A	17h
12/04/13 12:38	20131326	S13M000150	LIQUID	IC - ANIONS/SMALL ORG. ACIDS		12/02/13 12:38	12/02/13 14:26	N/A	12/03/13 16:40	N - A	20h
12/04/13 14:01	20131326	S13M000156	LIQUID	IC - ANIONS/SMALL ORG. ACIDS		12/02/13 14:01	12/02/13 14:40	N/A	12/03/13 17:47	N - A	21h

Attachment 4

RECEIPT PAPERWORK

222-S	SAMPLE RECEIPT AND CHAIN OF CUSTODY VERIFICATION CHECKLIST	ATS-LO-090-101 Rev <u>06.0</u>
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Date Samples Received: 12.2.13 Group #: 20131326
 Number of Samples: 2 → 4 CEM 12/3/13
 Sample Custodian: [Signature]

Sample Custodian to Complete:

Action	Yes	No	N/A	Comments
RSA/COG provided?	✓			
RSR provided?		✓		
Verify GKI is complete		✓		<input type="checkbox"/> In Project File
Received from an alpha facility?		✓		<input type="checkbox"/> Contact PC for approval to release
Check that outer custody seal is intact, if present	✓			
Record cooler temperature in centigrade, as appropriate	-0.4			<input type="checkbox"/> Check if no cooler and/or no ice
Samples are intact and in good condition	✓			If No, provide comments below
Verify that COC or RSA is accurate and complete, containing the following information:				
• Client name and client sample number	✓			
• Date and time of sampling	✓			
• Sampling location or origin	✓			
• Container type, size, and number	✓			
• Preservatives (if used) are noted on the COC/RSA and sample bottle	✓			
• Analysis request is clear	✓			
• Signature of persons relinquishing and receiving samples	✓			
• Date and/or time of sample custody exchange	✓			
Verify that sample numbers on containers match the COC and/or RSA	✓			
Samples stored properly (e.g., refrigeration)	✓			

Notify the PC immediately if any problems are noted. Any "No" checked boxes require PC resolution. For WRPS samples, the initials block below is completed by the responsible WRPS PC.

Samples acceptable for release? yes PC/SC Initials [Signature] Date 12.2.13

If No, comment on communication and resolution:

Other Comments:

DECEMBER 31, 2013

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #

I14-005-189

Page 1 of 1

Collector SCOTT KING		Contact/Requester Karen Waters-Husted	Telephone No. 509-376-4650
SAF No. I14-005		Sampling Origin Hanford Site	Purchase Order/Charge Code 300071ES20
Project Title 100KR4, NOVEMBER 2013		Logbook No. HNF-N-506 <i>61 / 33</i>	Ice Chest No. N/A
Shipped To (Lab) <u>Waste Sampling & Characterization</u>		Method of Shipment GOVERNMENT VEHICLE	Bill of Lading/Air Bill No. N/A
Protocol CERCLA <i>222-5 KS 12/2/13</i>		Priority: 31 Days PRIORITY	Offsite Property No. N/A

POSSIBLE SAMPLE HAZARDS/REMARKS

*** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CRF but are not releasable per DOE Order 5400 5 (1990/1993)

SPECIAL INSTRUCTIONS

Hold Time

Total Activity Exemption: Yes No

100 Area Generator Knowledge Information Form applies.
The CACN for analytical work at WSCF is 401647.
FY13 & FY14 SAFs cannot be in the same SDG.

Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B2RTK3	✓	N	DEC 02 2013	1238	1x500-mL P	300.0_ANIONS_IC: COMMON	48 Hours	Cool-4C

GRP# 20131324.6 CEM 12/2/13
Sam# 513M000150 ✓

Relinquished By <i>SCOTT KING</i> <i>[Signature]</i>	Print <i>SCOTT KING</i>	Sign <i>[Signature]</i>	Date/Time DEC 02 2013 1400	Received By <i>Randy Ellingsworth</i> <i>[Signature]</i>	Print <i>Randy Ellingsworth</i>	Sign <i>[Signature]</i>	Date/Time DEC 02 2013 1400	Matrix * S = Soil DS = Drum Solids SE = Sediment DL = Drum Liquids SO = Solid T = Tissue SL = Sludge WI = Wipe W = Water L = Liquid O = Oil V = Vegetation A = Air X = Other
Relinquished By <i>Randy Ellingsworth</i> <i>[Signature]</i>			Date/Time DEC 02 2013 1426	Received By <i>Sharon Ludden</i> <i>[Signature]</i>			Date/Time DEC 02 2013 1426 ✓	
Relinquished By			Date/Time	Received By			Date/Time	
Relinquished By			Date/Time	Received By			Date/Time	
FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)			Disposed By			Date/Time	

CH2MHill Plateau Remediation Company	DECEMBER 31, 2013 CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I14-005-190
Page 1 of 1		

Collector <i>SCOTT KING</i>	Contact/Requester Karen Waters-Husted	Telephone No. 509-376-4650
SAF No. I14-005	Sampling Origin Hanford Site	Purchase Order/Charge Code 300071ES20
Project Title 100KR4, NOVEMBER 2013	Logbook No. HNF-N-506 <i>W 133</i>	Ice Chest No. N/A
Shipped To (Lab) <u>Waste Sampling & Characterization</u>	Method of Shipment GOVERNMENT VEHICLE	Bill of Lading/Air Bill No. N/A
Protocol CERCLA <i>222-S KS 12/2/13</i>	Priority: 31 Days PRIORITY	Offsite Property No. N/A

POSSIBLE SAMPLE HAZARDS/REMARKS *** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CRF but are not releasable per DOE Order 5400 5 (1990/1993)	SPECIAL INSTRUCTIONS Hold Time Total Activity Exemption: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 100 Area Generator Knowledge Information Form applies. The CACN for analytical work at WSCF is 401647. FY13 & FY14 SAFs cannot be in the same SDG.
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Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B2RTK4	N	<i>W</i>	<i>DEC 02 2013</i>	<i>1238</i>	1x500-mL aG	7196_CR6: COMMON	24 Hours	Cool~4C

GRP # 20131324⁶ CEM 12/3/13
SAM # 513M 000151 ✓

Relinquished By <i>SCOTT KING</i> <i>Scott King</i>	Print <i>SCOTT KING</i>	Sign <i>Scott King</i>	Date/Time <i>DEC 02 2013 1400</i>	Received By <i>Randy Ellingsworth</i> <i>Randy Ellingsworth</i>	Print <i>Randy Ellingsworth</i>	Sign <i>Randy Ellingsworth</i>	Date/Time <i>DEC 02 2013 1400</i>	Matrix * S = Soil DS = Drum Solids SE = Sediment DL = Drum Liquids SO = Solid T = Tissue SL = Sludge WI = Wipe W = Water L = Liquid O = Oil V = Vegetation A = Air X = Other	
Relinquished By <i>Randy Ellingsworth</i> <i>Randy Ellingsworth</i>	Print <i>Randy Ellingsworth</i>	Sign <i>Randy Ellingsworth</i>	Date/Time <i>DEC 02 2013 1426</i>	Received By <i>Sharon L Holden</i> <i>Sharon L Holden</i>	Print <i>Sharon L Holden</i>	Sign <i>Sharon L Holden</i>	Date/Time <i>DEC 02 2013 1426 ✓</i>		
Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time		
Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time		
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process)				Disposed By		Date/Time

CH2M Hill Plateau Remediation Company	DECEMBER 31, 2013 CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	C.O.C. # I14-005-178
		Page 1 of 1

Collector SCOTT KING	Contact/Requester Karen Waters-Husted	Telephone No. 509-376-4650
SAF No. I14-005	Sampling Origin Hanford Site	Purchase Order/Charge Code 300071ES20
Project Title 100KR4, NOVEMBER 2013	Logbook No. HNF-N-506 <i>ld 133</i>	Ice Chest No. N/A
Shipped To (Lab) Waste Sampling & Characterization	Method of Shipment GOVERNMENT VEHICLE	Bill of Lading/Air Bill No. N/A
Protocol CERCLA <i>2007-5 SK-10-13</i>	Priority: 31 Days PRIORITY	Offsite Property No. N/A

POSSIBLE SAMPLE HAZARDS/REMARKS *** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CRF but are not releasable per DOE Order 5400 5 (1990/1993)	SPECIAL INSTRUCTIONS Hold Time Total Activity Exemption: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 100 Area Generator Knowledge Information Form applies. The CACN for analytical work at WSCF is 401647. FY13 & FY14 SAFs cannot be in the same SDG.
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Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B2RTH0	N	✓	DEC 02 2013	1440	1x500-mL aG	7196_CR6: COMMON	24 Hours	Cool~4C

*GRP# 20131326 ✓
SAM# S13M00015/5 CEM 12/03/13*

Relinquished By SCOTT KING <i>Scott King</i>	Print	Sign	Date/Time DEC 02 2013 1440	Received By Sharon L Golden <i>Sharon L Golden</i>	Print	Sign	Date/Time DEC 02 2013 14:40	Matrix * S = Soil DS = Drum Solids SE = Sediment DL = Drum Liquids SO = Solid T = Tissue SL = Sludge WI = Wipe W = Water L = Liquid O = Oil V = Vegetation A = Air X = Other
Relinquished By			Date/Time	Received By			Date/Time	
Relinquished By			Date/Time	Received By			Date/Time	
Relinquished By			Date/Time	Received By			Date/Time	
FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)						Disposed By	Date/Time

DECEMBER 31, 2013

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #
I14-005-177
Page 1 of 1

Collector SCOTT KING		Contact/Requester Karen Waters-Husted	Telephone No. 509-376-4650
SAF No. I14-005		Sampling Origin Hanford Site	Purchase Order/Charge Code 300071ES20
Project Title 100KR4, NOVEMBER 2013		Logbook No. HNF-N-506 <i>661 / 33</i>	Ice Chest No. N/A
Shipped To (Lab) <u>Waste Sampling & Characterization</u>		Method of Shipment GOVERNMENT VEHICLE	Bill of Lading/Air Bill No. N/A
Protocol CERCLA <i>222-5 SK 12-14</i>		Priority: 31 Days PRIORITY	Offsite Property No. N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
*** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CRF but are not releasable per DOE Order 5400 5 (1990/1993)

SPECIAL INSTRUCTIONS Hold Time Total Activity Exemption: Yes No
100 Area Generator Knowledge Information Form applies.
The CACN for analytical work at WSCF is 401647.
FY13 & FY14 SAFs cannot be in the same SDG.

Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B2RTF9	N	W	DEC 07 2013	1410	1x500-mL P	300.0_ANIONS_IC: COMMON	48 Hours	Cool-4C

GRP # 20131326 ✓ 16
SAM # S13M000 15\$
CEM 12/3/13

Relinquished By SCOTT KING <i>Scott King</i>	Date/Time DEC 07 2013 1440	Received By Charon L Holden <i>Charon L Holden</i>	Date/Time DEC 02 2013 1440	Matrix * S = Soil DS = Drum Solids SE = Sediment DL = Drum Liquids SO = Solid T = Tissue SL = Sludge WI = Wipe W = Water L = Liquid O = Oil V = Vegetation A = Air X = Other
Relinquished By	Date/Time	Received By	Date/Time	
Relinquished By	Date/Time	Received By	Date/Time	
Relinquished By	Date/Time	Received By	Date/Time	
FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)		Disposed By	Date/Time

GENERATOR KNOWLEDGE INFORMATION

1. Chain of Custody Number NA CACN/COA NA Customer Identification Number NA

2. List generator knowledge or description of process that produced sample. Or list description of sample source:
 100 Area S&GRP Characterization and Monitoring Sampling and Analysis

MSDS Available? No Yes Hanford MSDS No. _____

3. List all waste codes and constituents associated with the waste or media that was sampled, regardless of CERCLA status.

a) Does the sample contain any of the following listed waste codes?

By checking "unknown" the customer understands that no knowledge is available following a careful search.

List Federal Waste Code(s):

List Constituent(s):

P Codes: _____	_____	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown
U Codes: _____	_____	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown
K Codes: _____	_____	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown
F Codes: _____	_____	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown

b) List applicable characteristic waste codes, flash point, pH, constituents, and concentrations as appropriate.

D001: <input type="checkbox"/> FP <100°F	<input type="checkbox"/> FP ≥100 <140°F	<input type="checkbox"/> DOT Oxidizer	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown	
D002: <input type="checkbox"/> pH ≤2	<input type="checkbox"/> pH ≥12.5	<input type="checkbox"/> Solid Corrosive (WSC2)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown	
D003: <input type="checkbox"/> Cyanide	<input type="checkbox"/> Sulfide	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Other _____	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown
D004-D043 (Identify applicable waste codes and concentrations):			<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Unknown	

N/A

c) If characteristic, list any known underlying hazardous constituents (UHCs) reasonably expected to be present, and their concentrations that may be present above the LDR treatment standard (40 CFR 268.48):

N/A

d) List any known Land Disposal Restrictions (LDR) subcategories, if applicable (40 CFR 268.40):

N/A

e) List any applicable Washington State dangerous waste codes: (not required if federally regulated)

(*State mixture rule for ignitability)

WT01: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown	WP01: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown
WT02: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown	WP02: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown
W001: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown	WP03: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown
List constituents and concentrations:	F003:* <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown

N/A

4. Is this material TSCA regulated for PCBs? Yes No Unknown Analysis Requested

List concentration if applicable: _____

If yes, what is the source of the PCBs? (see TSCA PCB Hanford Site User Guide, DOE/RL-2001-50)

<input type="checkbox"/> PCB Liquid Waste	<input type="checkbox"/> PCB Bulk Product Waste	<input type="checkbox"/> PCB Transformer ≥500 ppm	<input type="checkbox"/> Unknown
<input type="checkbox"/> PCB Remediation Waste	<input type="checkbox"/> PCB R&D Waste	<input type="checkbox"/> PCB contaminated electrical equipment (capacitor/ballast) <500 ppm	
<input type="checkbox"/> PCB Spill Material	<input type="checkbox"/> PCB Item	<input type="checkbox"/> Other PCB Waste (list) _____	

5. Is this material TRU? Yes No Unknown

6. ACCURACY OF INFORMATION

Based on my inquiry of those individuals immediately responsible for obtaining this information, that to the best of my knowledge, the information entered in this document is true, accurate, and complete.

Print & Sign

SJ TRENT / [Signature]

Date

12/3/07