

FIELD SCREENING FINAL DATA DELIVERABLE COVER SHEET

Date: Wednesday, January 9th, 2008

Sample Authorization Form (SAF) Number: F02-010

SDG Number (assigned by Sample Management): FP0520 Reyes
1/28/08

Attachments (check all that apply or N/A):

<u> X </u>	Test Results
<u> N/A </u>	Narrative Summary
<u> X </u>	Chain of Custody(s)
<u> X </u>	Logbook Pages
<u> N/A </u>	Anomaly Report

Total number of pages (including cover sheet): 7

Comments:

200-ZP-2 Passive Monitoring Sampling

De Page
 Analyst Signature

M. H. Baicker
 Reviewer's Signature

1/10/08
 Date

JAN 10 2008
 Date

Distribution: CPP Sample Management A0-21
 Project (Specify)

____ Requires distribution to listed project personnel by Sample Management (check if applicable)

RECEIVED

APR 22 2010

EDMC

October 2007 - March 2008 Passive Monitoring Data Collection Form (SAF F02-010)

DATE: 01-09-2008 (Monitoring for December 2007)

SAMPLERS NAME(S): RT Pfister

B&K SERIAL NUMBER: 1715232

ANALYZERS NAME: AG Rizzo

STANDARD CONCENTRATION of 25.37 ppmv CCl4 analyzed as 22.4 ppmv at 14:16 (time).

STANDARD CONCENTRATION of 25.37 ppmv CCl4 analyzed as 22.3 ppmv at 14:50 (time).

Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
					"A"	"B"				
I	B1RWD2	W18-7 (U)	1120	14:46	---	2.31	<1.0	<1.0	<1.0	6,900
I	B1RWD3	W18-7 (D) ⁽¹⁾	1125	14:48	---	3.27	<1.0	<1.0	1.42	6,970
i	B1RWD4	W18-6L (U)	1130	14:38	---	5.37	<1.0	<1.0	1.38	7,100
I	B1RWD5	W18-6L (D) ⁽¹⁾	1139	14:44	---	<1.0	<1.0	<1.0	<1.0	7,240
I	B1RWD6	W18-246L (U)	1145	14:42	---	<1.0	<1.0	<1.0	<1.0	7,030
I	B1RWD7	W18-246L (D) ⁽¹⁾	1150	14:36	---	<1.0	<1.0	<1.0	<1.0	6,210
I	B1RWD8	W18-252L (U)	1155	14:34	---	<1.0	<1.0	<1.0	<1.0	6,160
I	B1RWD9	W18-252L (D) ⁽¹⁾	1200	14:40	---	<1.0	<1.0	<1.0	1.08	6,200
O	B1RWF0	W18-10L (U)	1225	14:30	---	2.61	<1.0	<1.0	1.24	5,970
O	B1RWF1	W18-10L (D) ⁽¹⁾	1228	14:32	---	<1.0	<1.0	<1.0	<1.0	6,210
O	B1RWF2	W18-11L (U)	1233	14:24	---	1.41	<1.0	<1.0	<1.0	7,590
O	B1RWF3	W18-11L (D) ⁽¹⁾	1236	14:22	---	<1.0	<1.0	<1.0	<1.0	6,250
O	B1RWF4	W18-12 (U)	1241	14:18	---	<1.0	<1.0	<1.0	<1.0	6,400
O	B1RWF5	W18-12 (D) ⁽¹⁾	1245	14:28	---	<1.0	<1.0	<1.0	<1.0	5,960
O	B1RWF6	W18-247L (U)	1250	14:20	---	<1.0	<1.0	<1.0	<1.0	6,050
O	B1RWF7	W18-247L (D) ⁽¹⁾	1257	14:16	---	<1.0	<1.0	<1.0	<1.0	5,720
O	B1RWF8	DUPLICATE SAMPLE ANALYSIS W18-247L (U) ⁽²⁾	1250	14:26	---	<1.0	<1.0	<1.0	<1.0	6,050
--	B1RWF9	BLANK	---	14:14	---	<1.0	<1.0	<1.0	1.04	7,660
--	B1RWH0	BLANK	---	14:52	---	<1.0	<1.0	<1.0	<1.0	7,180

Notes: (1) Downstream samples were run in duplicate to confirm if breakthrough had occurred. Record first set of numbers for each downstream sample in HEIS. (2) One upstream sample was run as a duplicate. (3) All upstream and downstream sample points were sealed/closed at the completion of sampling, so none of the points are open to the atmosphere.

Weather (37 to 38° F, with mild winds (2 to 8 mph, changing from WNW to W to WNW during sampling), skies sunny with clouds in distance around basin throughout sampling).

20000002

200-2P-2 Passive Monitoring Sampling
 Logbook HNF-N-29610
 AG Rizzo (G.S.)
 Ac Page 1/10/08

October 2007 - March 2008 Passive Monitoring Data Collection Form (SAF F02-010)

DATE: 01-09-2008 (Monitoring for December 2007)

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B&K SERIAL NUMBER: 1715232

ANALYZERS NAME: AG Rizzo

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STANDARD CONCENTRATION of 25.37 ppmv CCl4 analyzed as 22.3 ppmv at 14:50 (time).

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					"A"	"B"				
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I	B1RWD7	W18-246L (D) ⁽¹⁾	1150	14:36	--	<1.0	<1.0	<1.0	<1.0	6,210
I	B1RWD8	W18-252L (U)	1155	14:34	--	<1.0	<1.0	<1.0	<1.0	6,160
I	B1RWD9	W18-252L (D) ⁽¹⁾	1200	14:40	--	<1.0	<1.0	<1.0	1.08	6,200
O	B1RWF0	W18-10L (U)	1225	14:30	--	2.61	<1.0	<1.0	1.24	5,970
O	B1RWF1	W18-10L (D) ⁽¹⁾	1228	14:32	--	<1.0	<1.0	<1.0	<1.0	6,210
O	B1RWF2	W18-11L (U)	1233	14:24	--	1.41	<1.0	<1.0	<1.0	7,590
O	B1RWF3	W18-11L (D) ⁽¹⁾	1236	14:22	--	<1.0	<1.0	<1.0	<1.0	6,250
O	B1RWF4	W18-12 (U)	1241	14:18	--	<1.0	<1.0	<1.0	<1.0	6,400
O	B1RWF5	W18-12 (D) ⁽¹⁾	1245	14:28	--	<1.0	<1.0	<1.0	<1.0	5,960
O	B1RWF6	W18-247L (U)	1250	14:20	--	<1.0	<1.0	<1.0	<1.0	6,050
O	B1RWF7	W18-247L (D) ⁽¹⁾	1257	14:16	--	<1.0	<1.0	<1.0	<1.0	5,720
O	B1RWF8	DUPLICATE SAMPLE ANALYSIS W18-247L (U) ⁽²⁾	1250	14:26	--	<1.0	<1.0	<1.0	<1.0	6,050
--	B1RWF9	BLANK	--	14:14	--	<1.0	<1.0	<1.0	1.04	7,660
--	B1RWH0	BLANK	--	14:52	--	<1.0	<1.0	<1.0	<1.0	7,180

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AC Rizzo 1/10/08
 AC Rizzo

AG Rizzo 1/10/08
 AC Rizzo

Reviewed JAN 10 2008

By: M.A. Baechler

M.A. Baechler

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-051	PAGE 1 OF 4		
COLLECTOR KAUER, EL		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803	PROJECT COORDINATOR TRENT, SJ		PRICE CODE	FIELD	DATA TURNAROUND
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems			SAF NO. F02-010	AIR QUALITY <input type="checkbox"/>		0 Days / 0 Days	
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-2		ACTUAL SAMPLE DEPTH	COA 122605ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE			
SHIPPED TO Field Analysis Activities		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 WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION	None					
			TYPE OF CONTAINER	Tedlar Bag					
			NO. OF CONTAINER(S)	1					
			VOLUME	1L					
	SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS					

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME						
B1RWD2	GASEOUS	1/9/08	1120	✓					
B1RWD3	GASEOUS		1125	✓					
B1RWD4	GASEOUS		1130	✓					
B1RWD5	GASEOUS		1139	✓					
B1RWD6	GASEOUS		1145	✓					

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>R. Pfister/Rud</i>	DATE/TIME 1/9/08	RECEIVED BY/STORED IN COOLER GRP-03-003	DATE/TIME 1/9/08	N/A (1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;	
RELINQUISHED BY/REMOVED FROM <i>COOLER GRP-03-003</i>	DATE/TIME 1/09/08 14:12	RECEIVED BY/STORED IN <i>Al Rizzo/ Ae Rizzo</i>	DATE/TIME 1/09/08 14:12		
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		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

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

RETURNED TO OU

Al Rizzo / Ae Rizzo 1/9/08 14:55

00000004

COLLECTOR KAUER, EL	COMPANY CONTACT ROHAY, VJ	TELEPHONE NO. 373-3803	PROJECT COORDINATOR TRENT, SJ	PRICE CODE	FIELD	DATA TURNAROUND 0 Days / 0 Days
SAMPLING LOCATION 200-PW-1/Passive	PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		SAF NO. F02-010	AIR QUALITY <input type="checkbox"/>		
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-575-2	ACTUAL SAMPLE DEPTH	COA 122605ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Field Analysis Activities	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 WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A	PRESERVATION	None																	
		TYPE OF CONTAINER	Tedlar Bag																	
		NO. OF CONTAINER(S)	1																	
		VOLUME	1L																	
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS																	

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1RWD7	GASEOUS	1/9/08	1150	✓															
B1RWD8	GASEOUS		1155	✓															
B1RWD9	GASEOUS		1200	✓															
B1RWF0	GASEOUS		1225	✓															
B1RWF1	GASEOUS		1228	✓															

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	N/A (1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;	
<i>R. Pfeister/Pass</i>	<i>1/9/08 1315</i>	<i>COOLER GRP-03-003</i>	<i>1/9/08 1315</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>COOLER GRP-03-003</i>	<i>1/9/08 14:12</i>	<i>Al Rizzo/ Ar Pfeister</i>	<i>1/9/08 14:12</i>		
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		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	RETURNED TO OU	Al Rizzo/ Ar Pfeister	1/9/08 14:55

00000005

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-051	PAGE 3 OF 4		
COLLECTOR KAUER, EL		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803	PROJECT COORDINATOR TRENT, SJ	PRICE CODE	FIELD	DATA TURNAROUND 0 Days / 0 Days	
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems			SAF NO. F02-010	AIR QUALITY <input type="checkbox"/>			
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-2		ACTUAL SAMPLE DEPTH	COA 122605ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE			
SHIPPED TO Field Analysis Activities		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 WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None						
			TYPE OF CONTAINER Tedlar Bag						
			NO. OF CONTAINER(S) 1						
			VOLUME 1L						
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS						
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME						
B1RWF2	GASEOUS	1/9/08	1233	✓					
B1RWF3	GASEOUS		1236	✓					
B1RWF4	GASEOUS		1241	✓					
B1RWF5	GASEOUS		1245	✓					
B1RWF6	GASEOUS		1250	✓					
CHAIN OF POSSESSION		SIGN/ PRINT NAMES			SPECIAL INSTRUCTIONS				
RELINQUISHED BY/REMOVED FROM		DATE/TIME	RECEIVED BY/STORED IN		DATE/TIME	N/A (1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;			
A. PFISTER / [Signature]		1/9/08 1315	COOLER GRP-03-003		1/9/08 1315				
RELINQUISHED BY/REMOVED FROM		DATE/TIME	RECEIVED BY/STORED IN		DATE/TIME				
COOLER GRP-03-003		1/9/08 14:12	Al Rizzo / Ac Page		1-9-08 14:12				
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				
RELINQUISHED BY/REMOVED FROM		DATE/TIME	RECEIVED BY/STORED IN		DATE/TIME				
LABORATORY SECTION		RECEIVED BY			TITLE		DATE/TIME		
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD			DISPOSED BY		DATE/TIME		
		RETURNED TO OU			Al Rizzo / Ac Page		1/9/08 14:55		

00000006

COLLECTOR KAUER, EL	COMPANY CONTACT ROHAY, VJ	TELEPHONE NO. 373-3803	PROJECT COORDINATOR TRENT, SJ	PRICE CODE	FIELD	DATA TURNAROUND 0 Days / 0 Days
SAMPLING LOCATION 200-PW-1/Passive	PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		SAF NO. F02-010	AIR QUALITY	<input type="checkbox"/>	
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-575-2	ACTUAL SAMPLE DEPTH	COA 122605ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Field Analysis Activities	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 WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A	PRESERVATION	None																	
		TYPE OF CONTAINER	Tedlar Bag																	
		NO. OF CONTAINER(S)	1																	
		VOLUME	1L																	
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS																	

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1RWF7	GASEOUS	1/9/08	1257																
B1RWF8	GASEOUS	1/9/08	1250	✓															
B1RWF9	GASEOUS	—	—	} Samples created at time of analysis by analyst.															
B1RWH0	GASEOUS	—	—																

CHAIN OF POSSESSION			SIGN/ PRINT NAMES			SPECIAL INSTRUCTIONS		
RELINQUISHED BY/ REMOVED FROM	DATE/TIME	RECEIVED BY/ STORED IN	DATE/TIME			N/A (1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;		
R. Pfister / [Signature]	1/9/08 1315	COOLER GRP-03-003	1/9/08 1315					
RELINQUISHED BY/ REMOVED FROM	DATE/TIME	RECEIVED BY/ STORED IN	DATE/TIME					
COOLER GRP-03-003	1-9-08 14:12	Al Rizzo / [Signature]	1/9/08 14:12					
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					
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					

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

RETURNED TO OU

Al Rizzo / [Signature] 1/9/08 14:55

00000007