

FIELD SCREENING FINAL DATA DELIVERABLE COVER SHEET

Date: Thursday, February 28th, 2008

Sample Authorization Form (SAF) Number: F02-010

SDG Number (assigned by Sample Management): F0524 Dayes

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

3/11/08

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

Total number of pages (including cover sheet): 7

Comments:

200-ZP-2 Passive Monitoring Sampling

[Signature]
Analyst Signature

[Signature]
Reviewer's Signature

02/28/08
Date

02/28/08
Date

02/28/08
Date

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

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

RECEIVED
APR 22 2008

EDMC

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

DATE: 02-28-2008 (Monitoring for February 2008)

SAMPLERS NAME(S): Rosane, Kauer

B&K SERIAL NUMBER: 1715232

ANALYZERS NAME: Rizzo

STANDARD CONCENTRATION of 25.37 ppmv CCl4 analyzed as 21.5 ppmv at 11:12 (time) - 84.7%.

STANDARD CONCENTRATION of 25.37 ppmv CCl4 analyzed as 22.0 ppmv at 12:02 (time) - 86.7%.

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	B1TN77	W18-7 (U)	0915	9:15	--	14.3	1.17	<1.0	<1.0	10,800
I	B1TN78	W18-7 (D) ⁽¹⁾	0919	11:16	--	33.8	<1.0	<1.0	<1.0	11,000
				11:18	--	33.7	<1.0	<1.0	<1.0	11,200
I	B1TN79	W18-6L (U)	0926	11:20	--	10.4	<1.0	<1.0	1.09	11,200
I	B1TN80	W18-6L (D) ⁽¹⁾	0931	11:24	--	<1.0	<1.0	<1.0	<1.0	11,200
				11:26	--	<1.0	<1.0	<1.0	<1.0	11,200
I	B1TN81	W18-246L (U)	0935	11:28	--	11.5	<1.0	<1.0	1.02	12,100
I	B1TN82	W18-246L (D) ⁽¹⁾	0938	11:30	--	<1.0	<1.0	<1.0	<1.0	10,400
				11:32	--	<1.0	<1.0	<1.0	<1.0	10,500
I	B1TN83	W18-252L (U)	0944	11:34	--	8.63	<1.0	<1.0	<1.0	11,700
I	B1TN84	W18-252L (D) ⁽¹⁾	0947	11:36	--	<1.0	<1.0	<1.0	<1.0	10,300
				11:38	--	<1.0	<1.0	<1.0	<1.0	10,300
O	B1TN85	W18-10L (U)	1011	11:40	--	10.3	<1.0	<1.0	<1.0	13,000
O	B1TN86	W18-10L (D) ⁽¹⁾	1014	11:42	--	<1.0	<1.0	<1.0	<1.0	12,400
				11:44	--	<1.0	<1.0	<1.0	<1.0	12,500
O	B1TN87	W18-11L (U)	1018	11:46	--	4.0	<1.0	<1.0	<1.0	12,800
O	B1TN88	W18-11L (D) ⁽¹⁾	1022	11:48	--	<1.0	<1.0	<1.0	<1.0	12,600
				11:50	--	<1.0	<1.0	<1.0	<1.0	12,700
O	B1TN89	W18-12 (U)	1027	11:52	--	1.40	<1.0	<1.0	<1.0	13,500
O	B1TN90	W18-12 (D) ⁽¹⁾	1029	11:54	--	<1.0	<1.0	<1.0	<1.0	14,000
				11:56	--	<1.0	<1.0	<1.0	<1.0	14,100
O	B1TN91	W18-247L (U)	1035	11:58	--	5.76	<1.0	<1.0	<1.0	13,700
O	B1TN92	W18-247L (D) ⁽¹⁾	1037	12:00	--	<1.0	<1.0	<1.0	1.31	13,500
				12:02	--	<1.0	<1.0	<1.0	1.21	13,700
I	B1TN93	DUPLICATE SAMPLE ANALYSIS W18-6L (U) ⁽²⁾	0926	11:22	--	10.3	<1.0	<1.0	1.08	11,200
--	B1TN94	BLANK	--	11:10	--	<1.0	<1.0	<1.0	<1.0	2,380
--	B1TN95	BLANK	--	12:04	--	<1.0	<1.0	<1.0	<1.0	5,350
(1) Downstr eam										

Weather (41 to 52° F, with mild winds (4 to 10 mph, changing from SW to NE to ESE during sampling), skies sunny with scattered clouds throughout sampling.

00000002

AE [Signature] 3/28/08

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

DATE: 02-28-2008 (Monitoring for February 2008) SAMPLERS NAME(S): Rosane, Kauer

B&K SERIAL NUMBER: 1715232 ANALYZERS NAME: Rizzo

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				11:26	--	<1.0	<1.0	<1.0	<1.0	11,200
I	B1TN81	W18-246L (U)	0935	11:28	--	11.5	<1.0	<1.0	1.02	12,100
I	B1TN82	W18-246L (D) ⁽¹⁾	0938	11:30	--	<1.0	<1.0	<1.0	<1.0	10,400
				11:32	--	<1.0	<1.0	<1.0	<1.0	10,500
I	B1TN83	W18-252L (U)	0944	11:34	--	8.63	<1.0	<1.0	<1.0	11,700
I	B1TN84	W18-252L (D) ⁽¹⁾	0947	11:36	--	<1.0	<1.0	<1.0	<1.0	10,300
				11:38	--	<1.0	<1.0	<1.0	<1.0	10,300
O	B1TN85	W18-10L (U)	1011	11:40	--	10.3	<1.0	<1.0	<1.0	13,000
O	B1TN86	W18-10L (D) ⁽¹⁾	1014	11:42	--	<1.0	<1.0	<1.0	<1.0	12,400
				11:44	--	<1.0	<1.0	<1.0	<1.0	12,500
O	B1TN87	W18-11L (U)	1018	11:46	--	4.0	<1.0	<1.0	<1.0	12,800
O	B1TN88	W18-11L (D) ⁽¹⁾	1022	11:48	--	<1.0	<1.0	<1.0	<1.0	12,800
				11:50	--	<1.0	<1.0	<1.0	<1.0	12,700
O	B1TN89	W18-12 (U)	1027	11:52	--	1.40	<1.0	<1.0	<1.0	13,500
O	B1TN90	W18-12 (D) ⁽¹⁾	1029	11:54	--	<1.0	<1.0	<1.0	<1.0	14,000
				11:56	--	<1.0	<1.0	<1.0	<1.0	14,100
O	B1TN91	W18-247L (U)	1035	11:58	--	5.76	<1.0	<1.0	<1.0	13,700
O	B1TN92	W18-247L (D) ⁽¹⁾	1037	12:00	--	<1.0	<1.0	<1.0	1.31	13,500
				12:02	--	<1.0	<1.0	<1.0	1.21	13,700
I	DUPLICATE SAMPLE ANALYSIS		0926	11:22	--	10.3	<1.0	<1.0	1.08	11,200
	B1TN93	W18-6L (U) ⁽²⁾								
--	B1TN94	BLANK	--	11:10	--	<1.0	<1.0	<1.0	<1.0	2,380
--	B1TN95	BLANK	--	12:04	--	<1.0	<1.0	<1.0	<1.0	5,350

(1) Downstream
Weather (41 to 52° F, with mild winds (4 to 10 mph, changing from SW to NE to ESE during sampling), skies sunny with scattered clouds throughout sampling).

R [Signature] 2/28/08

Reviewed
By [Signature]
3-3-08

100-20-2 Passive Monitoring Sampling
 A.C. Rizzo (L.S.)
 AC-R [Signature] 3/28/08

00000003

COLLECTOR Kauer/Rosane	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-575-3	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																
B1TN77	GASEOUS	2-28-08	0915	✓															
B1TN78	GASEOUS	2-28-08	0918	✓															
B1TN79	GASEOUS	2-28-08	0926	✓															
B1TN80	GASEOUS	2-28-08	0931	✓															
B1TN81	GASEOUS	2-28-08	0938	✓															

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS															
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	N/A															
<i>Ed Kauer / [Signature]</i>	2-28-08 11:00	<i>Al Rizzo / [Signature]</i>	2-28-08 11:00	(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;															
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	<i>Al Rizzo / [Signature]</i>	2/28/08 12:00

00000004

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-055	PAGE 2 OF 4
COLLECTOR Kauer/Rosane		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803	PROJECT COORDINATOR TRENT, SJ		PRICE CODE FIELD AIR QUALITY <input type="checkbox"/>
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems			SAF NO. F02-010		
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-3		ACTUAL SAMPLE DEPTH		COA 122605ES10	
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						
B1TN82	GASEOUS	2-28-08	0938	✓					
B1TN83	GASEOUS	2-28-08	0944	✓					
B1TN84	GASEOUS	2-28-08	10:11	✓	0947				
B1TN85	GASEOUS	2-28-08	10:11	✓	10:11				
B1TN86	GASEOUS	2-28-08	10:14	✓	10:14				

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;			
Ed Kauer / [Signature]	2-28-08 11:00	Al Rizzo / [Signature]	2-28-08 11:00				
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]	2/28/08 12:10

00000005

COLLECTOR Kauer/Rosane	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-575-3	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																	
	SPECIAL HANDLING AND/OR STORAGE	N/A	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS																

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1TN92	GASEOUS	2-28-08	1037	✓															
B1TN93	GASEOUS	2-28-08	09:26	✓															
B1TN94	GASEOUS	_____	_____																
B1TN95	GASEOUS	_____	_____																

Blanks created by analyst at time of analysis
Alexander 2-26-08

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>Ed Kauer</i>	2-28-08 11:00	<i>Al Rizzo</i>	2-28-08 11:00		
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	<i>Al Rizzo</i>	2/28/08 12:40

00000007