0093278

FIELD SCREENING
FINAL DATA DELIVERABLE COVER SHEET

Date: Thursday, October 22, 2009

Sample Authorization Form (SAF) Number: F02-010

SDG Number (assigned by Sample Management): FP0539

Dayes 7/21/10

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

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): 43

Comments:
200-ZP-2 Rebound and Passive Soil Gas Monitoring

Kerry Schuyler — Analyst Signature — 10/22/09 Date

Reviewer's Signature — 11/1/09 Date

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

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

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April 2009 to September 2009 Passive Monitoring Data Collection Form (SAF F02-010)

DATE: 06-26-2009 (Monitoring for June 2009) | SAMPLERS NAME(S): J. Bailey, D. Webb

B&K SERIAL NUMBER: 1715232 | ANALYZERS NAME: K. Royal, D. Heidelberg

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1120 (time) - 84.1%

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.7 ppmv at 1314 (time) - 86.9%

Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B20XM4	W18-7 (U) / 197 ft	0759	1134	---	9.75	<1.0	<1.0	1.44	9,080
I	B20XM5	W18-7 (D) (1)	0801	1136	---	<1.0	<1.0	<1.0	1.23	8,760
				1256	---	<1.0	<1.0	<1.0	1.26	9,260
I	B20XM6	W18-6L (U) / 208 ft	0816	1142	---	2.20	<1.0	<1.0	1.59	8,810
I	B20XM7	W18-6L (D) (1)	0819	1144	---	<1.0	<1.0	<1.0	1.01	8,510
				1258	---	<1.0	<1.0	<1.0	1.27	9,090
I	B20XM8	W18-246L (U) / 170 ft	0825	1146	---	<1.0	<1.0	<1.0	<1.0	8,590
I	B20XM9	W18-246L (D) (1)	0828	1148	---	<1.0	<1.0	<1.0	1.27	8,670
				1300	---	<1.0	<1.0	<1.0	1.28	9,360
I	B20XN0	W18-252L (U) / 175 ft	0839	1152	---	3.46	<1.0	<1.0	1.56	8,880
I	B20XN1	W18-252L (D) (1)	0842	1154	---	<1.0	<1.0	<1.0	1.23	8,540
				1302	---	<1.0	<1.0	<1.0	1.46	9,160
O	B20XN2	W18-12L (U) / 198 ft	1036	1236	---	<1.0	<1.0	<1.0	1.10	8,510
O	B20XN3	W18-12L (D) (1)	1039	1238	---	<1.0	<1.0	<1.0	1.15	12,400
				1304	---	<1.0	<1.0	<1.0	1.27	11,900
O	B20XN4	W18-11L (U) / 199 ft	1043	1240	---	1.61	<1.0	<1.0	1.02	9,880
O	B20XN5	W18-11L (D) (1)	1045	1242	---	<1.0	<1.0	<1.0	1.30	9,440
				1306	---	<1.0	<1.0	<1.0	1.29	10,200
O	B20XN6	W18-10 (U) / 183 ft	1049	1244	---	8.1	<1.0	<1.0	1.62	10,300
O	B20XN7	W18-10 (D) (1)	1052	1246	---	<1.0	<1.0	<1.0	1.35	9,900
				1308	---	<1.0	<1.0	<1.0	1.47	10,200
O	B20XN8	W18-247L (U) / 167 ft	1057	1248	---	<1.0	<1.0	<1.0	1.42	8,730
O	B20XN9	W18-247L (D) (1)	1101	1250	---	<1.0	<1.0	<1.0	1.88	11,200
				1310	---	<1.0	<1.0	<1.0	1.59	11,300
O	B20XP0	**DUPLICATE SAMPLE ANALYSIS** W18-247L (U) (2) / 167 ft	1057	1252	---	<1.0	<1.0	<1.0	1.72	8,650
---	B20XP1	FIELD BLANK (4)	1103	1254	---	<1.0	<1.0	<1.0	1.44	8,670
---	B20XP2	BLANK	---	1122	---	<1.0	<1.0	<1.0	<1.0	8,890
---	B20XP3	BLANK	---	1312	---	<1.0	<1.0	<1.0	<1.0	8,290

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. (4) Previously used tedlar bag was from well 299-W18-248.

Weather: 65 to 72° F, with moderate to light winds (15 mph from the WNW to NW to NNE to WNW during sampling), skies were clear throughout sampling .

April 2009 to September 2009 Soil Gas Monitoring Data Collection Form (SAF F02-010)

DATE: 06-26-2009 — (Monitoring for June 2009)

B&K SERIAL NUMBER: 1715232

SAMPLERS NAME(S): J. Bailey, D. Webb

ANALYZERS NAME(S): K. Royal, D. Heidelberg

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1120 (time) 84.1%

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.7 ppmv at 1314 (time) 86.9%

Well Location (I - inside barrier, O - outside barrier)	HEIS NUMBERS	Location (Well or Probe) / feet bgs	Zone	Color Code	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
							"A"	"B"				
I	B20XP4	CPT-9A / 60 ft (1)	2	blue	0728	1124	—	4.22	<1.0	<1.0	1.39	8,680
I	B20XP5	CPT-9A / 50 ft (1)	2	black	0731	1126	—	40.5	<1.0	<1.0	4.72	9,790
I	B20XP6	CPT-9A / 64 ft (1)	2	green	0740	1128	—	29.7	<1.0	<1.0	1.73	8,540
I	B20XP7	CPT-7A / 32 ft	2	yellow	0747	1130	—	1.47	<1.0	<1.0	<1.0	9,870
I	B20XP8	C3872 / 63 ft	2	—	0753	1132	—	4.04	<1.0	1.14	2.14	10,300
I	B20XP9	CPT-32 / 25 ft	2	green	0808	1138	—	1.23	<1.0	<1.0	1.13	9,900
I	B20XR0	CPT-32 / 70 ft	2	red	0811	1140	—	8.81	<1.0	1.29	2.96	11,000
I	B20XR1	CPT-30 / 48 ft	2	blue	0834	1150	—	<1.0	<1.0	<1.0	3.48	10,500
I	B20XR2	CPT-4F / 109 ft (3)	2	red	0850	1156	—	3.97	<1.0	<1.0	2.26	10,100
I	B20XR3	CPT-4E / 25 ft	2	white	0900	1158	—	1.44	<1.0	<1.0	1.34	10,300
I	B20XR4	CPT-1A / 35 ft	2	black	0907	1200	—	5.05	<1.0	<1.0	1.97	9,870
I	B20XR5	CPT-1A / 68 ft	2	yellow	0909	1202	—	1.07	<1.0	<1.0	1.49	9,370
I	B20XR6	CPT-1A / 91 ft	2	red	0911	1204	—	<1.0	<1.0	<1.0	1.19	8,700
O	B20XR7	CPT-16 / 25 ft	2	blue	0936	1208	—	<1.0	<1.0	<1.0	1.69	11,700
O	B20XR8	CPT-16 / 65 ft	2	red	0938	1210	—	4.48	<1.0	<1.0	<1.0	10,700
O	B20XR9	CPT-27 / 33 ft	2	red	0942	1212	—	<1.0	<1.0	<1.0	<1.0	11,000
O	B20XT0	CPT-21A / 65 ft	2	green	0946	1214	—	68.2	<1.0	1.02	3.15	11,200
O	B20XT1	CPT-21A / 86 ft	2	red	0949	1218	167	—	<1.0	1.21	3.91	11,400
O	B20XT2	CPT-18 / 75ft	2	red	1002	1220	—	1.87	<1.0	<1.0	1.02	11,500
O	B20XT3	CPT-18 / 35 ft	2	blue	1007	1222	—	<1.0	<1.0	<1.0	1.01	11,900
O	B20XT4	CPT-17 /10 ft	2	blue	0954	1224	—	3.66	<1.0	<1.0	<1.0	12,500
O	B20XT5	CPT-24 / 118 ft	2	red	1012	1226	—	16.8	<1.0	1.03	4.73	11,300
O	B20XT6	CPT-28 / 87 ft	2	red	1017	1228	209	—	<1.0	1.23	4.12	10,900
O	B20XT7	CPT-28 / 40 ft	2	blue	1020	1230	—	6.30	<1.0	<1.0	<1.0	11,100
O	B20XT8	CPT-13A / 30 ft	2	blue	1027	1232	—	1.56	<1.0	<1.0	<1.0	12,400
O	B20XT9	CPT-34 / 40 ft	2	green	1032	1234	—	1.21	<1.0	<1.0	2.53	11,000
O	B20XV0	DUPLICATE SAMPLE ANALYSIS CPT-21A / 65 ft	2	green	0946	1216	—	69.0	<1.0	1.07	3.27	11,200
—	B20XV1	FIELD BLANK (2)	—	—	0914	1206	—	<1.0	<1.0	<1.0	1.12	8,650
—	B20XV2	BLANK	—	—	—	1122	—	<1.0	<1.0	<1.0	<1.0	8,890
—	B20XV3	BLANK	—	—	—	1312	—	<1.0	<1.0	<1.0	<1.0	8,290
—	—	200 ppmv CCl4 Standard	—	—	—	1316	203	—	—	—	—	—

Comments: (1) CPT-9A tubing - all three locations- were cut off by construction workers. Rich Mahood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was remarked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the three points as measured. (2)The previously used tedlar bag was from well 299-W15-217. (3) Water in tubing (condensation).

Weather: 65 to 72° F, with moderate to light winds (15 mph from the WNW to NW to NNE to WNW during sampling), skies were clear throughout sampling .

April 2009 to September 2009 Soil Gas Monitoring Data Collection Form (SAF F02-010)

DATE: 07-24-2009 — (Monitoring for July 2009)	SAMPLERS NAME(S): C. Fulton, D. Webb
B&K SERIAL NUMBER: 1715232	ANALYZERS NAME(S): Kim Royal

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.1 ppmv at 1215 (time) - 84.5 %

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1407 (time) - 84.1 %

Well Location (I - Inside barrier, O - outside barrier)	HEIS NUMBERS	Location (Well or Probe) / feet bgs	Zone	Color Code	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
							"A"	"B"				
I	B216W1	CPT-9A / 60 ft (1)	2	blue	0850	1219	---	8.31	<1.0	<1.0	2.47	14,500
I	B216W2	CPT-9A / 50 ft (1)	2	black	0852	1221	---	40.0	<1.0	1.37	5.29	14,800
I	B216W3	CPT-9A / 64 ft (1)	2	green	0855	1223	---	29.70	<1.0	1.16	4.16	14,900
I	B216W4	CPT-7A / 32 ft	2	yellow	0902	1225	---	1.64	<1.0	<1.0	1.48	15,400
I	B216W5	C3872 / 63 ft	2	---	0907	1227	---	2.72	1.10	1.61	2.21	15,500
I	B216W6	CPT-32 / 25 ft	2	green	0920	1233	---	<1.0	<1.0	<1.0	1.72	15,400
I	B216W7	CPT-32 / 70 ft	2	red	0924	1235	---	8.07	<1.0	1.87	3.85	14,400
I	B216W8	CPT-30 / 48 ft	2	blue	0944	1245	---	<1.0	<1.0	<1.0	3.61	14,800
I	B216W9	CPT-4F / 109 ft (3)	2	red	0959	1253	---	3.53	<1.0	<1.0	2.63	13,100
I	B216X0	CPT-4E / 25 ft	2	white	1005	1255	---	<1.0	<1.0	<1.0	1.24	13,400
I	B216X1	CPT-1A / 35 ft	2	black	1010	1257	---	11.7	1.22	<1.0	2.96	14,000
I	B216X2	CPT-1A / 68 ft	2	yellow	1012	1259	---	9.31	1.21	1.00	2.84	14,300
I	B216X3	CPT-1A / 91 ft	2	red	1015	1301	---	<1.0	<1.0	<1.0	1.56	12,700
O	B216X4	CPT-16 / 25 ft	2	blue	1029	1305	---	<1.0	<1.0	1.09	3.56	14,700
O	B216X5	CPT-16 / 65 ft	2	red	1031	1307	---	4.92	<1.0	<1.0	1.18	13,700
O	B216X6	CPT-27 / 33 ft	2	red	1036	1309	---	<1.0	<1.0	1.04	2.20	14,000
O	B216X7	CPT-21A / 65 ft	2	green	1040	1311	---	67.0	<1.0	1.26	4.20	13,500
O	B216X8	CPT-21A / 86 ft	2	red	1042	1313	165	---	<1.0	1.32	4.60	13,600
O	B216X9	CPT-17 /10 ft	2	blue	1048	1315	---	3.25	<1.0	<1.0	2.02	16,100
O	B216Y0	CPT-18 / 75ft	2	red	1053	1317	---	2.05	<1.0	<1.0	1.89	13,900
O	B216Y1	CPT-18 / 35 ft	2	blue	1055	1319	---	<1.0	<1.0	<1.0	2.36	13,100
O	B216Y2	CPT-24 / 118 ft	2	red	1100	1321	---	17.1	<1.0	1.28	5.48	13,400
O	B216Y3	CPT-28 / 87 ft	2	red	1106	1325	209	---	<1.0	1.44	4.56	12,700
O	B216Y4	CPT-28 / 40 ft	2	blue	1108	1327	---	5.83	<1.0	<1.0	1.26	13,000
O	B216Y5	CPT-13A / 30 ft	2	blue	1119	1329	---	1.68	<1.0	<1.0	1.27	14,100
O	B216Y6	CPT-34 / 40 ft	2	green	1126	1331	---	1.00	<1.0	<1.0	1.63	12,200
O	B216Y7	DUPLICATE SAMPLE ANALYSIS CPT-24 / 118 ft	2	red	1100	1323	---	17.2	<1.0	1.55	5.71	13,000
---	B216Y8	FIELD BLANK (2)	---	---	1017	1303	---	<1.0	<1.0	<1.0	1.50J	12,400
---	B216Y9	BLANK	---	---	---	1217	---	<1.0	<1.0	<1.0	<1.0	9,960
---	B21700	BLANK	---	---	---	1409	---	<1.0	<1.0	<1.0	<1.0	10,600
---	---	200 ppmv CCl4 Standard	---	---	---	1414	217	---	---	---	---	---

Comments: (1) CPT-9A tubing - all three locations- were cut off by construction workers. Rich Manood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was remarked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the three points as measured. (2)The previously used tedlar bag was from well 299-W18-253. (3) As in previous month, pump was beginning to bring water up through the tubing. (J) was also detected in trailer.

Weather: 75 to 86° F, with light winds (7 mph changing from the NNW to WNW to S to NE during sampling), skies were mostly sunny throughout sampling.

April 2009 to September 2009 Passive Monitoring Data Collection Form (SAF F02-010)

DATE: 07-24-2009 (Monitoring for July 2009) | SAMPLERS NAME(S): C. Fulton, D. Webb

B&K SERIAL NUMBER: 1715232 | ANALYZERS NAME: Kim Royal

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.1 ppmv at 1215 (time) - 84.5 %

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1407 (time) - 84.1 %

Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B21704	W18-7 (U) / 197 ft	0912	1229	---	3.87	<1.0	1.37	2.36	14,400
I	B21705	W18-7 (D) (1)	0915	1231	---	2.52	<1.0	<1.0	1.81	14,400
				1351	---	2.49	<1.0	<1.0	1.67	12,100
I	B21706	W18-6L (U) / 208 ft	0931	1237	---	1.62	<1.0	1.47	2.38	13,400
I	B21707	W18-6L (D) (1)	0934	1239	---	<1.0	<1.0	1.02	2.00	13,100
				1353	---	<1.0	<1.0	<1.0	2.02	11,800
I	B21708	W18-246L (U) / 170 ft	0937	1241	---	<1.0	<1.0	1.12	2.00	13,300
I	B21709	W18-246L (D) (1)	0940	1243	---	<1.0	<1.0	<1.0	1.77	13,600
				1355	---	<1.0	<1.0	<1.0	1.37	12,000
I	B21710	W18-252L (U) / 175 ft	0949	1247	---	3.37	<1.0	<1.0	1.77	13,200
I	B21711	W18-252L (D) (1)	0953	1251	---	1.51	<1.0	<1.0	1.90	13,300
				1357	---	1.52	<1.0	<1.0	1.77	11,900
O	B21712	W18-12L (U) / 198 ft	1132	1333	---	<1.0	<1.0	<1.0	1.47	11,500
O	B21713	W18-12L (D) (1)	1134	1335	---	<1.0	<1.0	<1.0	2.13	16,000
				1359	---	<1.0	<1.0	<1.0	1.96	15,400
O	B21714	W18-11L (U) / 199 ft	1138	1337	---	2.26	<1.0	<1.0	1.74	12,800
O	B21715	W18-11L (D) (1)	1140	1339	---	<1.0	<1.0	<1.0	1.66	13,700
				1401	---	<1.0	<1.0	<1.0	2.00	12,800
O	B21716	W18-10 (U) / 183 ft	1145	1341	---	6.46	<1.0	<1.0	2.06	12,900
O	B21717	W18-10 (D) (1)	1148	1343	---	<1.0	<1.0	<1.0	2.14	16,700
				1403	---	<1.0	<1.0	<1.0	1.83	15,500
O	B21718	W18-247L (U) / 167 ft	1155	1345	---	1.28	<1.0	<1.0	1.67	12,000
O	B21719	W18-247L (D) (1)	1157	1347	---	<1.0	<1.0	<1.0	1.96	14,500
				1405	---	<1.0	<1.0	<1.0	1.90	13,900
O	B21720	**DUPLICATE SAMPLE ANALYSIS** W18-252L (U) (2) / 175 ft	0949	1249	---	3.41	<1.0	<1.0	1.65	13,100
---	B21721	FIELD BLANK (4)	1158	1349	---	<1.0	<1.0	<1.0	1.41J	11,600
---	B21722	BLANK	---	1217	---	<1.0	<1.0	<1.0	<1.0	9,960
---	B21723	BLANK	---	1409	---	<1.0	<1.0	<1.0	<1.0	10,600

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. (4) Previously used tedlar bag was from well 299-W18-152. J was also detected in trailer

Weather: 75 to 86° F, with light winds (7 mph changing from the NNW to WNW to S to NE during sampling), skies were mostly sunny throughout sampling .

April 2009 to September 2009 Passive Monitoring Data Collection Form (SAF F02-010)

DATE: 08-27-2009 (Monitoring for August 2009) | SAMPLERS NAME(S): D. Webb, J. Bailey

B&K SERIAL NUMBER: 1715232 | ANALYZERS NAME: Kim Royal

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.4 ppmv at 1026 (time) - 85.7%

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.3 ppmv at 1122 (time) - 85.3 %

Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B21CT3	W18-7 (U) / 197 ft	0841	1030	---	5.41	<1.0	<1.0	<1.0	8,410
I	B21CT4	W18-7 (D) (1)	0845	1032	---	<1.0	<1.0	<1.0	1.04	8,570
				1106	---	<1.0	<1.0	<1.0	<1.0	8,250
I	B21CT5	W18-6L (U) / 208 ft	0856	1034	---	1.84	<1.0	<1.0	1.02	7,820
I	B21CT6	W18-6L (D) (1)	0901	1038	---	<1.0	<1.0	<1.0	<1.0	6,990
				1108	---	<1.0	<1.0	<1.0	<1.0	7,320
I	B21CT7	W18-246L (U) / 170 ft	0906	1040	---	<1.0	<1.0	<1.0	<1.0	7,290
I	B21CT8	W18-246L (D) (1)	0909	1042	---	<1.0	<1.0	<1.0	<1.0	7,480
				1110	---	<1.0	<1.0	<1.0	<1.0	7,620
I	B21CT9	W18-252L (U) / 175 ft	0916	1044	---	2.47	<1.0	<1.0	<1.0	7,940
I	B21CV0	W18-252L (D) (1)	0920	1046	---	1.02	<1.0	<1.0	<1.0	8,710
				1112	---	<1.0	<1.0	<1.0	<1.0	8,500
O	B21CV1	W18-12L (U) / 198 ft	0937	1048	---	<1.0	<1.0	<1.0	<1.0	6,830
O	B21CV2	W18-12L (D) (1)	0939	1050	---	<1.0	<1.0	<1.0	1.46	11,500
				1114	---	<1.0	<1.0	<1.0	<1.0	10,700
O	B21CV3	W18-11L (U) / 199 ft	0944	1052	---	<1.0	<1.0	<1.0	<1.0	8,650
O	B21CV4	W18-11L (D) (1)	0946	1054	---	<1.0	<1.0	<1.0	1.16	9,080
				1116	---	<1.0	<1.0	<1.0	<1.0	8,800
O	B21CV5	W18-10 (U) / 183 ft	0951	1056	---	4.66	<1.0	<1.0	<1.0	9,640
O	B21CV6	W18-10 (D) (1)	0954	1058	---	<1.0	<1.0	<1.0	<1.0	8,670
				1118	---	<1.0	<1.0	<1.0	<1.0	8,510
O	B21CV7	W18-247L (U) / 167 ft	1000	1100	---	<1.0	<1.0	<1.0	<1.0	7,750
O	B21CV8	W18-247L (D) (1)	1002	1102	---	<1.0	<1.0	<1.0	<1.0	9,230
				1120	---	<1.0	<1.0	<1.0	<1.0	9,030
I	B21CV9	**DUPLICATE SAMPLE ANALYSIS** W18-6L (U) (2) / 208 ft	0856	1036	---	1.91	<1.0	<1.0	1.02	7,760
---	B21CW0	FIELD BLANK (4)	1004	1104	---	<1.0	<1.0	<1.0	<1.0	7,310
---	B21CW1	BLANK	---	1028	---	<1.0	<1.0	<1.0	<1.0	7,090
---	B21CW2	BLANK	---	1124	---	<1.0	<1.0	<1.0	<1.0	7,430

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. (4) Previously used tedlar bag was from well 299-W15-84.

Weather: 70 to 79 **° F**, with light to moderate winds (13 mph from the NW during sampling), skies were clear throughout sampling .

April 2009 to September 2009 Soil Gas Monitoring Data Collection Form (SAF F02-010)

DATE: 08-28-2009 --- (Monitoring for August 2009)	SAMPLERS NAME(S): D. Webb, J. Bailey
B&K SERIAL NUMBER: 1715232	ANALYZERS NAME(S): Kim Royal

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.1 ppmv at 1112 (time) - 84.5 %

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as21.2 ppmv at 1214 (time) - 84.9 %

Well Location (I - inside barrier, O - outside barrier)	HEIS NUMBERS	Location (Well or Probe) / feet bgs	Zone	Color Code	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
							"A"	"B"				
I	B21CW3	CPT-9A / 60 ft (1)	2	blue	0839	1116	---	14.9	<1.0	<1.0	2.13	9,830
I	B21DR7	CPT-9A / 50 ft (1)	2	black	0841	1118	---	38.7	<1.0	1.23	4.41	11,700
I	B21DR8	CPT-9A / 64 ft (1)	2	green	0845	1120	---	27.80	<1.0	1.12	3.43	11,900
I	B21DR9	CPT-7A / 32 ft	2	yellow	0853	1122	---	1.47	<1.0	<1.0	<1.0	12,200
I	B21DT0	C3872 / 63 ft	2	---	0901	1124	---	1.86	<1.0	1.70	1.63	10,800
I	B21DT1	CPT-32 / 25 ft	2	green	0908	1126	---	<1.0	<1.0	<1.0	<1.0	12,200
I	B21DT2	CPT-32 / 70 ft	2	red	0910	1128	---	6.10	<1.0	1.71	2.82	11,200
I	B21DT3	CPT-30 / 48 ft	2	blue	0915	1130	---	<1.0	<1.0	<1.0	3.02	12,000
I	B21DT4	CPT-4F / 109 ft	2	red	0921	1132	---	2.58	<1.0	<1.0	1.65	9,800
I	B21DT5	CPT-4E / 25 ft	2	white	0925	1134	---	<1.0	<1.0	<1.0	1.07	10,800
I	B21DT6	CPT-1A / 35 ft	2	black	0931	1136	---	7.31	<1.0	<1.0	1.56	9,690
I	B21DT7	CPT-1A / 68 ft	2	yellow	0933	1138	---	8.95	1.13	<1.0	1.82	11,600
I	B21DT8	CPT-1A / 91 ft	2	red	0937	1140	---	<1.0	<1.0	<1.0	1.26	8,260
O	B21DT9	CPT-16 / 25 ft	2	blue	0951	1142	---	<1.0	<1.0	1.01	1.95	13,300
O	B21DV0	CPT-16 / 65 ft	2	red	0953	1144	---	3.94	<1.0	<1.0	<1.0	11,900
O	B21DV1	CPT-27 / 33 ft	2	red	0957	1146	---	<1.0	<1.0	<1.0	2.27	12,500
O	B21DV2	CPT-21A / 65 ft	2	green	1003	1150	---	62.6	<1.0	1.12	2.91	12,600
O	B21DV3	CPT-21A / 86 ft	2	red	1006	1152	168	---	<1.0	1.33	3.63	12,600
O	B21DV4	CPT-17 /10 ft	2	blue	1010	1154	---	1.86	<1.0	<1.0	<1.0	15,700
O	B21DV5	CPT-18 / 75ft	2	red	1015	1156	---	<1.0	<1.0	<1.0	1.04	13,400
O	B21DV6	CPT-18 / 35 ft	2	blue	1018	1158	---	<1.0	<1.0	<1.0	2.23	14,900
O	B21DV7	CPT-24 / 118 ft	2	red	1024	1200	---	16.8	<1.0	1.24	5.04	12,700
O	B21DV8	CPT-28 / 87 ft	2	red	1032	1202	192	---	<1.0	1.37	4.01	12,200
O	B21DV9	CPT-28 / 40 ft	2	blue	1035	1204	---	4.77	<1.0	<1.0	<1.0	12,800
O	B21DW0	CPT-13A / 30 ft	2	blue	1040	1206	---	1.45	<1.0	<1.0	1.25	15,200
O	B21DW1	CPT-34 / 40 ft	2	green	1046	1208	---	<1.0	<1.0	<1.0	1.29	14,100
O	B21DW2	DUPLICATE SAMPLE ANALYSIS CPT-27 / 33 ft	2	red	0957	1148	---	<1.0	<1.0	<1.0	2.19	12,500
---	B21DW3	FIELD BLANK (2)	---	---	1048	1210	---	<1.0	<1.0	<1.0	1.09	7,990
---	B21DW4	BLANK	---	---	---	1114	---	<1.0	<1.0	<1.0	<1.0	7,230
---	B21DW5	BLANK	---	---	---	1216	---	<1.0	<1.0	<1.0	<1.0	7,740
---	---	200 ppmv CCl4 Standard	---	---	---	1221	213	---	---	---	---	---

Comments: (1) CPT-9A tubing - all three locations- were cut off by construction workers. Rich Mahood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was remarked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the three points as measured. (2)The previously used tedlar bag was from well 299-W15-220.

Weather: 69 to 82° F, with light winds (7 mph changing from the WNW to NNW to NW during sampling), skies were mostly clear throughout sampling.

200-ZP-2 Passive Kim Royal Kim Royal

7-27-09

April 2009 to September 2009 Passive Monitoring Data Collection Form (SAF F02-010)										
DATE: 06-26-2009 (Monitoring for June 2009)								SAMPLERS NAME(S): J. Bailey, D. Webb		
B&K SERIAL NUMBER: 1715232								ANALYZERS NAME: K. Royal, D. Heidelberg		
STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1120 (time) - 84.1%										
STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.7 ppmv at 1314 (time) - 86.9%										
Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B20XM4	W18-7 (U) / 197 ft	0759	1134	---	9.75	<1.0	<1.0	1.44	9,080
I	B20XM5	W18-7 (D) (1)	0801	1136	---	<1.0	<1.0	<1.0	1.23	8,760
				1256	---	<1.0	<1.0	<1.0	1.26	9,260
I	B20XM6	W18-6L (U) / 208 ft	0816	1142	---	2.20	<1.0	<1.0	1.59	8,810
I	B20XM7	W18-6L (D) (1)	0819	1144	---	<1.0	<1.0	<1.0	1.01	8,510
				1258	---	<1.0	<1.0	<1.0	1.27	9,090
I	B20XM8	W18-246L (U) / 170 ft	0825	1146	---	<1.0	<1.0	<1.0	<1.0	8,590
I	B20XM9	W18-246L (D) (1)	0828	1148	---	<1.0	<1.0	<1.0	1.27	8,670
				1300	---	<1.0	<1.0	<1.0	1.28	9,360
I	B20XN0	W18-252L (U) / 175 ft	0839	1152	---	3.46	<1.0	<1.0	1.56	8,880
I	B20XN1	W18-252L (D) (1)	0842	1154	---	<1.0	<1.0	<1.0	1.23	8,540
				1302	---	<1.0	<1.0	<1.0	1.46	9,160
O	B20XN2	W18-12L (U) / 198 ft	1036	1236	---	<1.0	<1.0	<1.0	1.10	8,510
O	B20XN3	W18-12L (D) (1)	1039	1238	---	<1.0	<1.0	<1.0	1.15	12,400
				1304	---	<1.0	<1.0	<1.0	1.27	11,900
O	B20XN4	W18-11L (U) / 199 ft	1043	1240	---	1.61	<1.0	<1.0	1.02	9,880
O	B20XN5	W18-11L (D) (1)	1045	1242	---	<1.0	<1.0	<1.0	1.30	9,440
				1306	---	<1.0	<1.0	<1.0	1.29	10,200
O	B20XN6	W18-10 (U) / 183 ft	1049	1244	---	8.14 7/7/09	<1.0	<1.0	1.62	10,300
O	B20XN7	W18-10 (D) (1)	1052	1246	---	<1.0	<1.0	<1.0	1.35	9,900
				1308	---	<1.0	<1.0	<1.0	1.47	10,200
O	B20XN8	W18-247L (U) / 167 ft	1057	1248	---	<1.0	<1.0	<1.0	1.42	8,730
O	B20XN9	W18-247L (D) (1)	1101	1250	---	<1.0	<1.0	<1.0	1.88	11,200
				1310	---	<1.0	<1.0	<1.0	1.59	11,300
O	B20XP0	DUPLICATE SAMPLE ANALYSIS W18-247L (U) (2) / 167 ft	1057	1252	---	<1.0	<1.0	<1.0	1.72	8,650
---	B20XP1	FIELD BLANK (4)	1103	1254	---	<1.0	<1.0	<1.0	1.44	8,670
---	B20XP2	BLANK	---	1122	---	<1.0	<1.0	<1.0	<1.0	8,890
---	B20XP3	BLANK	---	1312	---	<1.0	<1.0	<1.0	<1.0	8,290

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. (4) Previously used tedlar bag was from well 299-W18-248.

Weather: 65 to 72° F, with moderate to light winds (15 mph from the WNW to NW to NNE to WNW during sampling), skies were clear throughout sampling.

Kim Royal 7-27-09 Reviewed by: TM Johansen 7-27-09

CHPRC

200-ZP-2 Rebound

Kim Royal Kim Royal

Kim Royal 7-27-09

April 2009 to September 2009 Soil Gas Monitoring Data Collection Form (SAF F02-010)

DATE: 06-26-2009 — (Monitoring for June 2009)

B&K SERIAL NUMBER: 1715232

SAMPLERS NAME(S): J. Bailey, D. Webb

ANALYZERS NAME(S): K. Royal, D. Heidelberg

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1120 (time) 84.1%

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.7 ppmv at 1314 (time) 86.9%

Well Location (I - inside barrier, O - outside barrier)	HEIS NUMBERS	Location (Well or Probe) / feet bgs	Zone	Color Code	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B20XP4	CPT-9A / 60 ft (1)	2	blue	0728	1124	---	4.22	<1.0	<1.0	1.39	8,680
I	B20XP5	CPT-9A / 50 ft (1)	2	black	0731	1126	---	40.5	<1.0	<1.0	4.72	9,790
I	B20XP6	CPT-9A / 64 ft (1)	2	green	0740	1128	---	~~1.80~~ 7.97 KR 7/27/09	<1.0	<1.0	1.73	8,540
I	B20XP7	CPT-7A / 32 ft	2	yellow	0747	1130	---	1.47	<1.0	<1.0	<1.0	9,870
I	B20XP8	C3872 / 63 ft	2	---	0753	1132	---	4.04	<1.0	1.14	2.14	10,300
I	B20XP9	CPT-32 / 25 ft	2	green	0808	1138	---	1.23	<1.0	<1.0	1.13	9,900
I	B20XR0	CPT-32 / 70 ft	2	red	0811	1140	---	8.81	<1.0	1.29	2.96	11,000
I	B20XR1	CPT-30 / 48 ft	2	blue	0834	1150	---	<1.0	<1.0	<1.0	3.48	10,500
I	B20XR2	CPT-4F / 109 ft (3)	2	red	0850	1156	---	3.97	<1.0	<1.0	2.26	10,100
I	B20XR3	CPT-4E / 25 ft	2	white	0900	1158	---	1.44	<1.0	<1.0	1.34	10,300
I	B20XR4	CPT-1A / 35 ft	2	black	0907	1200	---	5.05	<1.0	<1.0	1.97	9,870
I	B20XR5	CPT-1A / 68 ft	2	yellow	0909	1202	---	1.07	<1.0	<1.0	1.49	9,370
I	B20XR6	CPT-1A / 91 ft	2	red	0911	1204	---	<1.0	<1.0	<1.0	1.19	8,700
O	B20XR7	CPT-16 / 25 ft	2	blue	0936	1208	---	<1.0	<1.0	<1.0	1.69	11,700
O	B20XR8	CPT-16 / 65 ft	2	red	0938	1210	---	4.48	<1.0	<1.0	<1.0	10,700
O	B20XR9	CPT-27 / 33 ft	2	red	0942	1212	---	<1.0	<1.0	<1.0	<1.0	11,000
O	B20XT0	CPT-21A / 65 ft	2	green	0946	1214	---	68.2	<1.0	1.02	3.15	11,200
O	B20XT1	CPT-21A / 86 ft	2	red	0949	1218	167	---	<1.0	1.21	3.91	11,400
O	B20XT2	CPT-18 / 75ft	2	red	1002	1220	---	1.87	<1.0	<1.0	1.02	11,500
O	B20XT3	CPT-18 / 35 ft	2	blue	1007	1222	---	<1.0	<1.0	<1.0	1.01	11,900
O	B20XT4	CPT-17 /10 ft	2	blue	0954	1224	---	3.66	<1.0	<1.0	<1.0	12,500
O	B20XT5	CPT-24 / 118 ft	2	red	1012	1226	---	16.8	<1.0	1.03	4.73	11,300
O	B20XT6	CPT-28 / 87 ft	2	red	1017	1228	209	---	<1.0	1.23	4.12	10,900
O	B20XT7	CPT-28 / 40 ft	2	blue	1020	1230	---	6.30	<1.0	<1.0	<1.0	11,100
O	B20XT8	CPT-13A / 30 ft	2	blue	1027	1232	---	1.56	<1.0	<1.0	<1.0	12,400
O	B20XT9	CPT-34 / 40 ft	2	green	1032	1234	---	1.21	<1.0	<1.0	2.53	11,000
O	B20XV0	DUPLICATE SAMPLE ANALYSIS CPT-21A / 65 ft	2	green	0946	1216	---	69.0	<1.0	1.07	3.27	11,200
---	B20XV1	FIELD BLANK (2)	---	---	0914	1206	---	<1.0	<1.0	<1.0	1.12	8,650
---	B20XV2	BLANK	---	---	---	1122	---	<1.0	<1.0	<1.0	<1.0	8,890
---	B20XV3	BLANK	---	---	---	1312	---	<1.0	<1.0	<1.0	<1.0	8,290
---	---	200 ppmv CCl4 Standard	---	---	---	1316	203	---	---	---	---	---

Comments: (1) CPT-9A tubing - all three locations- were cut off by construction workers. Rich Mahood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was remarked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the three points as measured. (2)The previously used tedlar bag was from well 299-W15-217. (3) Water in tubing (condensation).

Weather: 65 to 72° F, with moderate to light winds (15 mph from the WNW to NW to NNE to WNW during sampling), skies were clear throughout sampling

Kim Royal 7-27-09

TM Johansen

CHPRC

Kim Royal / Kim Royal 7-27-09 Rev. well bgj

200-ZP-2 Passive Kim Royal/Kim Royal

Kim Royal 7-27-09

April 2009 to September 2009 Passive Monitoring Data Collection Form (SAF F02-010)										
DATE: 07-24-2009 (Monitoring for July 2009)									SAMPLERS NAME(S): C. Fulton, D. Webb	
B&K SERIAL NUMBER: 1715232									ANALYZERS NAME: Kim Royal	
STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.1 ppmv at 1215 (time) - 84.5 %										
STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1407 (time) - 84.1 %										
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	B21704	W18-7 (U) / 197 ft	0912	1229	---	3.87	<1.0	1.37	2.36	14,400
I	B21705	W18-7 (D) (1)	0915	1231	---	2.52	<1.0	<1.0	1.81	14,400
				1351	---	2.49	<1.0	<1.0	1.67	12,100
I	B21706	W18-6L (U) / 208 ft	0931	1237	---	1.62	<1.0	1.47	2.38	13,400
I	B21707	W18-6L (D) (1)	0934	1239	---	<1.0	<1.0	1.02	2.00	13,100
				1353	---	<1.0	<1.0	<1.0	2.02	11,800
I	B21708	W18-246L (U) / 170 ft	0937	1241	---	<1.0	<1.0	1.12	2.00	13,300
I	B21709	W18-246L (D) (1)	0940	1243	---	<1.0	<1.0	<1.0	1.77	13,600
				1355	---	<1.0	<1.0	<1.0	1.37	12,000
I	B21710	W18-252L (U) / 175 ft	0949	1247	---	3.37	<1.0	<1.0	1.77	13,200
I	B21711	W18-252L (D) (1)	0953	1251	---	1.51	<1.0	<1.0	1.90	13,300
				1357	---	1.52	<1.0	<1.0	1.77	11,900
O	B21712	W18-12L (U) / 198 ft	1132	1333	---	<1.0	<1.0	<1.0	1.47	11,500
O	B21713	W18-12L (D) (1)	1134	1335	---	<1.0	<1.0	<1.0	2.13	16,000
				1359	---	<1.0	<1.0	<1.0	1.96	15,400
O	B21714	W18-11L (U) / 199 ft	1138	1337	---	2.26	<1.0	<1.0	1.74	12,800
O	B21715	W18-11L (D) (1)	1140	1339	---	<1.0	<1.0	<1.0	1.66	13,700
				1401	---	<1.0	<1.0	<1.0	2.00	12,800
O	B21716	W18-10 (U) / 183 ft	1145	1341	---	6.46	<1.0	<1.0	2.06	12,900
O	B21717	W18-10 (D) (1)	1148	1343	---	<1.0	<1.0	<1.0	2.14	16,700
				1403	---	<1.0	<1.0	<1.0	1.83	15,500
O	B21718	W18-247L (U) / 167 ft	1155	1345	---	1.28	<1.0	<1.0	1.67	12,000
O	B21719	W18-247L (D) (1)	1157	1347	---	<1.0	<1.0	<1.0	1.96	14,500
				1405	---	<1.0	<1.0	<1.0	1.90	13,900
O	B21720	DUPLICATE SAMPLE ANALYSIS W18-252L (U) (2) / 175 ft	0949	1249	---	3.41	<1.0	<1.0	1.65	13,100
---	B21721	FIELD BLANK (4)	1158	1349	---	<1.0	<1.0	<1.0	1.41J	11,600
---	B21722	BLANK	---	1217	---	<1.0	<1.0	<1.0	<1.0	9,960
---	B21723	BLANK	---	1409	---	<1.0	<1.0	<1.0	<1.0	10,600

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. (4) Previously used tedlar bag was from well 299-W18-152. J was also detected in trailer

Weather: 75 to 86° F, with light winds (7 mph changing from the NNW to WNW to S to NE during sampling), skies were mostly sunny throughout sampling

Kim Royal/Kim Royal 7-27-09

Reviewed by: **TM Johansen**

CHPRC

200-ZP-2 Rebound Kim Royal/Kim Royal

Kim Royal 7-27-09

April 2009 to September 2009 Soil Gas Monitoring Data Collection Form (SAF F02-010)

DATE: 07-24-2009 — (Monitoring for July 2009)
B&K SERIAL NUMBER: 1715232

SAMPLERS NAME(S): C. Fulton, D. Webb
ANALYZERS NAME(S): Kim Royal

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.1 ppmv at 1215 (time) - 84.5 %

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.0 ppmv at 1407 (time) - 84.1 %

Well Location (I - inside barrier, O - outside barrier)	HEIS NUMBERS	Location (Well or Probe) / feet bgs	Zone	Color Code	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B216W1	CPT-9A / 60 ft (1)	2	blue	0850	1219	—	8.31	<1.0	<1.0	2.47	14,500
I	B216W2	CPT-9A / 50 ft (1)	2	black	0852	1221	—	40.0	<1.0	1.37	5.29	14,800
I	B216W3	CPT-9A / 64 ft (1)	2	green	0855	1223	—	29.70	<1.0	1.16	4.16	14,900
I	B216W4	CPT-7A / 32 ft	2	yellow	0902	1225	—	1.64	<1.0	<1.0	1.48	15,400
I	B216W5	C3872 / 63 ft	2	—	0907	1227	—	2.72	1.10	1.61	2.21	15,500
I	B216W6	CPT-32 / 25 ft	2	green	0920	1233	—	<1.0	<1.0	<1.0	1.72	15,400
I	B216W7	CPT-32 / 70 ft	2	red	0924	1235	—	8.07	<1.0	1.87	3.85	14,400
I	B216W8	CPT-30 / 48 ft	2	blue	0944	1245	—	<1.0	<1.0	<1.0	3.61	14,800
I	B216W9	CPT-4F / 109 ft (3)	2	red	0959	1253	—	3.53	<1.0	<1.0	2.63	13,100
I	B216X0	CPT-4E / 25 ft	2	white	1005	1255	—	<1.0	<1.0	<1.0	1.24	13,400
I	B216X1	CPT-1A / 35 ft	2	black	1010	1257	—	11.7	1.22	<1.0	2.96	14,000
I	B216X2	CPT-1A / 68 ft	2	yellow	1012	1259	—	9.31	1.21	1.00	2.84	14,300
I	B216X3	CPT-1A / 91 ft	2	red	1015	1301	—	<1.0	<1.0	<1.0	1.56	12,700
O	B216X4	CPT-16 / 25 ft	2	blue	1029	1305	—	<1.0	<1.0	1.09	3.56	14,700
O	B216X5	CPT-16 / 65 ft	2	red	1031	1307	—	4.92	<1.0	<1.0	1.18	13,700
O	B216X6	CPT-27 / 33 ft	2	red	1036	1309	—	<1.0	<1.0	1.04	2.20	14,000
O	B216X7	CPT-21A / 65 ft	2	green	1040	1311	—	67.0	<1.0	1.26	4.20	13,500
O	B216X8	CPT-21A / 86 ft	2	red	1042	1313	165	—	<1.0	1.32	4.60	13,600
O	B216X9	CPT-17 /10 ft	2	blue	1048	1315	—	3.25	<1.0	<1.0	2.02	16,100
O	B216Y0	CPT-18 / 75ft	2	red	1053	1317	—	2.05	<1.0	<1.0	1.89	13,900
O	B216Y1	CPT-18 / 35 ft	2	blue	1055	1319	—	<1.0	<1.0	<1.0	2.36	13,100
O	B216Y2	CPT-24 / 118 ft	2	red	1100	1321	—	17.1	<1.0	1.28	5.48	13,400
O	B216Y3	CPT-28 / 87 ft	2	red	1106	1325	209	—	<1.0	1.44	4.56	12,700
O	B216Y4	CPT-28 / 40 ft	2	blue	1108	1327	—	5.83	<1.0	<1.0	1.26	13,000
O	B216Y5	CPT-13A / 30 ft	2	blue	1119	1329	—	1.68	<1.0	<1.0	1.27	14,100
O	B216Y6	CPT-34 / 40 ft	2	green	1126	1331	—	1.00	<1.0	<1.0	1.63	12,200
O	B216Y7	DUPLICATE SAMPLE ANALYSIS CPT-24 / 118 ft	2	red	1100	1323	—	17.2	<1.0	1.55	5.71	13,000
—	B216Y8	FIELD BLANK (2)	—	—	1017	1303	—	<1.0	<1.0	<1.0	1.50J	12,400
—	B216Y9	BLANK	—	—	—	1217	—	<1.0	<1.0	<1.0	<1.0	9,960
—	B21700	BLANK	—	—	—	1409	—	<1.0	<1.0	<1.0	<1.0	10,600
—	—	200 ppmv CCl4 Standard	—	—	—	1414	217	—	—	—	—	—

Comments: (1) CPT-9A tubing - all three locations- were cut off by construction workers. Rich Manood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was remarked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the three points as measured. (2)The previously used tedlar bag was from well 299-W18-253. (3) As in previous month, pump was beginning to bring water up through the tubing. (J) was also detected in trailer.

Weather: 75 to 86° F, with light winds (7 mph changing from the NNW to WNW to S to NE during sampling); skies were mostly sunny throughout sampling.

TM Johansen

Kim Royal/Kim Royal 7-27-09 Reviewed by: CHPRC

200-ZP-2 Passive Kim Royal/Kim Royal

Kim Royal 8-27-09

April 2009 to September 2009 Passive Monitoring Data Collection Form (SAF F02-010)

DATE: 08-27-2009 (Monitoring for August 2009)

SAMPLERS NAME(S): D. Webb, J. Bailey

ANALYZERS NAME: Kim Royal

B&K SERIAL NUMBER: 1715232

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.4 ppmv at 1026 (time) - 85.7%

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.3 ppmv at 1122 (time) - 85.3 %

Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B21CT3	W18-7 (U) / 197 ft	0841	1030	---	5.41	<1.0	<1.0	<1.0	8,410
I	B21CT4	W18-7 (D) (1)	0845	1032	---	<1.0	<1.0	<1.0	1.04	8,570
				1106	---	<1.0	<1.0	<1.0	<1.0	8,250
I	B21CT5	W18-6L (U) / 208 ft	0856	1034	---	1.84	<1.0	<1.0	1.02	7,820
I	B21CT6	W18-6L (D) (1)	0901	1038	---	<1.0	<1.0	<1.0	<1.0	6,990
				1108	---	<1.0	<1.0	<1.0	<1.0	7,320
I	B21CT7	W18-246L (U) / 170 ft	0906	1040	---	<1.0	<1.0	<1.0	<1.0	7,290
I	B21CT8	W18-246L (D) (1)	0909	1042	---	<1.0	<1.0	<1.0	<1.0	7,480
				1110	---	<1.0	<1.0	<1.0	<1.0	7,620
I	B21CT9	W18-252L (U) / 175 ft	0916	1044	---	2.47	<1.0	<1.0	<1.0	7,940
I	B21CV0	W18-252L (D) (1)	0920	1046	---	1.02	<1.0	<1.0	<1.0	8,710
				1112	---	<1.0	<1.0	<1.0	<1.0	8,500
O	B21CV1	W18-12L (U) / 198 ft	0937	1048	---	<1.0	<1.0	<1.0	<1.0	6,830
O	B21CV2	W18-12L (D) (1)	0939	1050	---	<1.0	<1.0	<1.0	1.46	11,500
				1114	---	<1.0	<1.0	<1.0	<1.0	10,700
O	B21CV3	W18-11L (U) / 199 ft	0944	1052	---	<1.0	<1.0	<1.0	<1.0	8,650
O	B21CV4	W18-11L (D) (1)	0946	1054	---	<1.0	<1.0	<1.0	1.16	9,080
				1116	---	<1.0	<1.0	<1.0	<1.0	8,800
O	B21CV5	W18-10 (U) / 183 ft	0951	1056	---	4.66	<1.0	<1.0	<1.0	9,640
O	B21CV6	W18-10 (D) (1)	0954	1058	---	<1.0	<1.0	<1.0	<1.0	8,670
				1118	---	<1.0	<1.0	<1.0	<1.0	8,510
O	B21CV7	W18-247L (U) / 167 ft	1000	1100	---	<1.0	<1.0	<1.0	<1.0	7,750
O	B21CV8	W18-247L (D) (1)	1002	1102	---	<1.0	<1.0	<1.0	<1.0	9,230
				1120	---	<1.0	<1.0	<1.0	<1.0	9,030
I	B21CV9	DUPLICATE SAMPLE ANALYSIS W18-6L (U) (2) / 208 ft	0856	1036	---	1.91	<1.0	<1.0	1.02	7,760
---	B21CW0	FIELD BLANK (4)	1004	1104	---	<1.0	<1.0	<1.0	<1.0	7,310
---	B21CW1	BLANK	---	1028	---	<1.0	<1.0	<1.0	<1.0	7,090
---	B21CW2	BLANK	---	1124	---	<1.0	<1.0	<1.0	<1.0	7,430

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. (4) Previously used tedlar bag was from well 299-W15-84.

Weather: 70 to 79 ° F, with light to moderate winds (13 mph from the NW during sampling), skies were clear throughout sampling.

Kim Royal/Kim Royal 8-27-09

Reviewed by: [illegible]

200-ZP-2 Rebound

Kim Royal/Kim Royal

Royal 8/28/09

April 2009 to September 2009 Soil Gas Monitoring Data Collection Form (SAF F02-010)

DATE: 08-28-2009 --- (Monitoring for August 2009)

B&K SERIAL NUMBER: 1715232

SAMPLERS NAME(S): D. Webb, J. Bailey

ANALYZERS NAME(S): Kim Royal

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as 21.1 ppmv at 1112 (time) - 84.5 %

STANDARD CONCENTRATION of 24.984 ppmv CCl4 analyzed as21.2 ppmv at 1214 (time) - 84.9 %

Well Location (I - inside barrier O - outside barrier)	HEIS NUMBERS	Location (Well or Probe) / feet bgs	Zone	Color Code	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
I	B21CW3	CPT-9A / 60 ft (1)	2	blue	0839	1116	---	14.9	<1.0	<1.0	2.13	9,830
I	B21DR7	CPT-9A / 50 ft (1)	2	black	0841	1118	---	38.7	<1.0	1.23	4.41	11,700
I	B21DR8	CPT-9A / 64 ft (1)	2	green	0845	1120	---	27.80	<1.0	1.12	3.43	11,900
I	B21DR9	CPT-7A / 32 ft	2	yellow	0853	1122	---	1.47	<1.0	<1.0	<1.0	12,200
I	B21DT0	C3872 / 63 ft	2	---	0901	1124	---	1.86	<1.0	1.70	1.63	10,800
I	B21DT1	CPT-32 / 25 ft	2	green	0908	1126	---	<1.0	<1.0	<1.0	<1.0	12,200
I	B21DT2	CPT-32 / 70 ft	2	red	0910	1128	---	6.10	<1.0	1.71	2.82	11,200
I	B21DT3	CPT-30 / 48 ft	2	blue	0915	1130	---	<1.0	<1.0	<1.0	3.02	12,000
I	B21DT4	CPT-4F / 109 ft	2	red	0921	1132	---	2.58	<1.0	<1.0	1.65	9,800
I	B21DT5	CPT-4E / 25 ft	2	white	0925	1134	---	<1.0	<1.0	<1.0	1.07	10,800
I	B21DT6	CPT-1A / 35 ft	2	black	0931	1136	---	7.31	<1.0	<1.0	1.56	9,690
I	B21DT7	CPT-1A / 68 ft	2	yellow	0933	1138	---	8.95	1.13	<1.0	1.82	11,600
I	B21DT8	CPT-1A / 91 ft	2	red	0937	1140	---	<1.0	<1.0	<1.0	1.26	8,260
O	B21DT9	CPT-16 / 25 ft	2	blue	0951	1142	---	<1.0	<1.0	1.01	1.95	13,300
O	B21DV0	CPT-16 / 65 ft	2	red	0953	1144	---	3.94	<1.0	<1.0	<1.0	11,900
O	B21DV1	CPT-27 / 33 ft	2	red	0957	1146	---	<1.0	<1.0	<1.0	2.27	12,500
O	B21DV2	CPT-21A / 65 ft	2	green	1003	1150	---	62.6	<1.0	1.12	2.91	12,600
O	B21DV3	CPT-21A / 86 ft	2	red	1006	1152	168	---	<1.0	1.33	3.63	12,600
O	B21DV4	CPT-17 /10 ft	2	blue	1010	1154	---	1.86	<1.0	<1.0	<1.0	15,700
O	B21DV5	CPT-18 / 75ft	2	red	1015	1156	---	<1.0	<1.0	<1.0	1.04	13,400
O	B21DV6	CPT-18 / 35 ft	2	blue	1018	1158	---	<1.0	<1.0	<1.0	2.23	14,900
O	B21DV7	CPT-24 / 118 ft	2	red	1024	1200	---	16.8	<1.0	1.24	5.04	12,700
O	B21DV8	CPT-28 / 87 ft	2	red	1032	1202	192	---	<1.0	1.37	4.01	12,200
O	B21DV9	CPT-28 / 40 ft	2	blue	1035	1204	---	4.77	<1.0	<1.0	<1.0	12,800
O	B21DW0	CPT-13A / 30 ft	2	blue	1040	1206	---	1.45	<1.0	<1.0	1.25	15,200
O	B21DW1	CPT-34 / 40 ft	2	green	1046	1208	---	<1.0	<1.0	<1.0	1.29	14,100
O	B21DW2	DUPLICATE SAMPLE ANALYSIS CPT-27 / 33 ft	2	red	0957	1148	---	<1.0	<1.0	<1.0	2.19	12,500
---	B21DW3	FIELD BLANK (2)	---	---	1048	1210	---	<1.0	<1.0	<1.0	1.09	7,990
---	B21DW4	BLANK	---	---	---	1114	---	<1.0	<1.0	<1.0	<1.0	7,230
---	B21DW5	BLANK	---	---	---	1216	---	<1.0	<1.0	<1.0	<1.0	7,740
---	---	200 ppmv CCl4 Standard	---	---	---	1221	213	---	---	---	---	---

Comments: (1) CPT-9A tubing - all three locations- were cut off by construction workers. Rich Manood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was remarked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the three points as measured. (2)The previously used tedlar bag was from well 299-W15-220.

Weather: 69 to 82° F, with light winds (7 mph changing from the WNW to NNW to NW during sampling). skies were mostly clear throughout sampling .

Kim Royal/Kim Royal 8/28/09 Reviewed by: TM Johansen CHPRC

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F02-010-086	PAGE 1 OF 4
COLLECTOR BAILEY, WE B13	**COMPANY CONTACT** ROHAY, VJ	**TELEPHONE NO.** 373-3803	**PROJECT COORDINATOR** WIDRIG, DL	**PRICE CODE**	**FIELD** / **DATA TURNAROUND**
SAMPLING LOCATION 200-ZP-2 Passive-~~MAY~~ June 2009 Monitoring KR 6/10/09	**PROJECT DESIGNATION** 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		**SAF NO.** F02-010	**AIR QUALITY** ☐	**0 Days / 0 Days**
ICE CHEST NO. N/A	**FIELD LOGBOOK NO.** HNF-N-491-1	**ACTUAL SAMPLE DEPTH** N/A	**COA** 300200ES10	**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=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XM4	GASEOUS	6-26-09	0759	✓
B20XM5	GASEOUS	6-26-09	0801	✓
B20XM6	GASEOUS	6-26-09	0816	✓
B20XM7	GASEOUS	6-26-09	0819	✓
B20XM8	GASEOUS	6-26-09	0825	✓

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY / [signature]	6-26-09 / 1115	Kim Royal Kim Royal	6/26/09 1115

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD **USED IN PROCESS**	DISPOSED BY Kim Royal Kim Royal 6/26/09	DATE/TIME 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-086	PAGE 2 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY / WEBB	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	
200-ZP-2 Passive ~~MAY~~ June 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	0 Days / 0 Days

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XM9	GASEOUS	6-26-09	0828	✓
B20XN0	GASEOUS	6-26-09	0839	✓
B20XN1	GASEOUS	6-26-09	0842	✓
B20XN2	GASEOUS	6-26-09	1036	✓
B20XN3	GASEOUS	6-26-09	1039	✓

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY [signature]	6-26-09 / 1115	Kim Royal [signature]	6/26/09 1115

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal [signature]	6/26/09 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-086	PAGE 3 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY / WEBB	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	
200-ZP-2 Passive ~~MAY~~ JUNE 2009 Monitoring KB 6/10/09	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	0 Days / 0 Days

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XN4	GASEOUS	6-26-09	1043	✓
B20XN5	GASEOUS	6-26-09	1045	✓
B20XN6	GASEOUS	6-26-09	1049	✓
B20XN7	GASEOUS	6-26-09	1052	✓
B20XN8	GASEOUS	6-26-09	1057	✓

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY	6-26-09 / 1115	Kim Royal	6/26/09 1115
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal	6/26/09 1400

A 6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-086	PAGE 4 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY / WEBB	ROHAY, VJ	373-3803	WIDRIG, DL			
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**	**AIR QUALITY**	☐	**0 Days / 0 Days**
200-ZP-2 Passive ~~MAY~~ June 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		F02-010			
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**ACTUAL SAMPLE DEPTH**	**COA**	**METHOD OF SHIPMENT**		
N/A	HNF-N-191-1	N/A	300200ES10	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**			
Field Analysis Activities	N/A		N/A			

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XN9	GASEOUS	6-26-09	1101	✓
B20XP0	GASEOUS	6-26-09	1057	✓
B20XP1	GASEOUS	6-26-09	1103	✓
B20XP2	GASEOUS			
B20XP3	GASEOUS			

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY / JK Bailey	6-26-09/1115	Kim Royal Kim Royal	6/26/09 1115
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal Kim Royal 6/26/09	~~1345~~ KR 6/26/09 1400

A 6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-087	PAGE 1 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY, WEBB	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	
200-ZP-2 Rebound-JUNE 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	0 Days / 0 Days

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XP4	GASEOUS	6-26-09	0728	✓
B20XP5	GASEOUS	6-26-09	0731	✓
B20XP6	GASEOUS	6-26-09	0740	✓
B20XP7	GASEOUS	6-26-09	0747	✓
B20XP8	GASEOUS	6-26-09	0753	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK Bailey JK Bailey	6-26-09 / 1115	Kim Royal Kim Royal	6/26/09 1115
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD: **USED IN PROCESS**	DISPOSED BY: Kim Royal Kim Royal	DATE/TIME: 6/26/09 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-087	PAGE 2 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY / WEBB	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-JUNE 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-481-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITLM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XP9	GASEOUS	6-26-09	0808	✓
B20XR0	GASEOUS	6-26-09	0811	✓
B20XR1	GASEOUS	6-26-09	0834	✓
B20XR2	GASEOUS	6-26-09	0850	✓
B20XR3	GASEOUS	6-26-09	0900	✓

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JE Bailey	6-26-09 / 1115	Kim Royal Kim Royal	6/26/09 1115

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal Kim Royal	6/26/09 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F02-010-087 PAGE 3 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY / WEBB	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-JUNE 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XR4	GASEOUS	6-26-09	0907	✓
B20XR5	GASEOUS	6-26-09	0909	✓
B20XR6	GASEOUS	6-26-09	0911	✓
B20XR7	GASEOUS	6-26-09	0936	✓
B20XR8	GASEOUS	6-26-09	0938	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JR Bailey / [illegible]	6-26-09/1115	Kim Royal / Kim Royal	6/26/09 1115

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	6/26/09 1400

A 6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-087	PAGE 4 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY / WEBB	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-JUNE 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-481-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XR9	GASEOUS	6-26-09	0942	✓
B20XT0	GASEOUS	6-26-09	0946	✓
B20XT1	GASEOUS	6-26-09	0949	✓
B20XT2	GASEOUS	6-26-09	1002	✓
B20XT3	GASEOUS	6-26-09	1007	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JE Bailey / [illegible]	6-26-09 / 1115	Kim Royal / Kim Royal	6/26/09 1115

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	6/26/09 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F02-010-087 PAGE 5 OF 6

COLLECTOR: BAILEY/ WEBB	COMPANY CONTACT: ROHAY, VJ	TELEPHONE NO.: 373-3803	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE / FIELD / DATA TURNAROUND
SAMPLING LOCATION: 200-ZP-2 Rebound-JUNE 2009 Monitoring	PROJECT DESIGNATION: 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		SAF NO.: F02-010	AIR QUALITY ☐ 0 Days / 0 Days
ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: HNF-N-491-1	ACTUAL SAMPLE DEPTH: N/A	COA: 300200ES10	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=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XT4	GASEOUS	6-26-09	0954	✓
B20XT5	GASEOUS	6-26-09	1012	✓
B20XT6	GASEOUS	6-26-09	1017	✓
B20XT7	GASEOUS	6-26-09	1020	✓
B20XT8	GASEOUS	6-26-09	1027	✓

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JT BAILEY / [signature]	6-26-09 / 1115	Kim Royal / Kim Royal	6/26/09 1115

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD: **USED IN PROCESS**	DISPOSED BY: Kim Royal / Kim Royal	DATE/TIME: 6/26/09 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-087	PAGE 6 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	0 Days / 0 Days
200-ZP-2 Rebound-JUNE 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	N/A

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegitation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B20XT9	GASEOUS	6-26-09	1032	✓
B20XV0	GASEOUS	6-26-09	0946	✓
B20XV1	GASEOUS	6-26-09	0914	✓
B20XV2	GASEOUS			
B20XV3	GASEOUS			

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY	6-26-09/1115	Kim Royal	6/26/09 1115
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal	6/26/09 1400

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-089	PAGE 1 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-___-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B216W1	GASEOUS	7-24-09	0850	X
B216W2	GASEOUS	↓	0852	X
B216W3	GASEOUS		0855	X
B216W4	GASEOUS		0902	X
B216W5	GASEOUS		0907	X

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DWWebb/DWWebb	7-24-09/1215	Kim Royal/Kim Royal	7-24-09/1215

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal/Kim Royal	7/24/09 1430

A 6003-618(01/06)

CH2MHill Plateau Remediation Company | CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST | F02-010-089 | PAGE 2 OF 6

COLLECTOR C, FULTON	**COMPANY CONTACT** ROHAY, VJ	**TELEPHONE NO.** 373-3803	**PROJECT COORDINATOR** WIDRIG, DL	**PRICE CODE** / **FIELD** / **DATA TURNAROUND**
SAMPLING LOCATION 200-ZP-2 Rebound-JULY 2009 Monitoring	**PROJECT DESIGNATION** 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		**SAF NO.** F02-010	**AIR QUALITY** ☐ 0 Days / 0 Days
ICE CHEST NO. N/A	**FIELD LOGBOOK NO.** HNF-N-___-_ 491-1	**ACTUAL SAMPLE DEPTH** N/A	**COA** 300200ES10	**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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B216W6	GASEOUS	7-24-09	0920	X
B216W7	GASEOUS	↓	0924	X
B216W8	GASEOUS	↓	0944	X
B216W9	GASEOUS	↓	0959	X
B216X0	GASEOUS	↓	1005	X

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
~~DWWEBB/D~~ DWW 7-24-09 DWWEBB/DWWEBB	7-24-09 / 1215	Kim Royal Kim Royal	7-24-09 / 1215

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD** USED IN PROCESS	**DISPOSED BY** Kim Royal Kim Royal 7/24/09	**DATE/TIME** 1430

A-6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-089	PAGE 3 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL			
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**	**AIR QUALITY**	☐	**0 Days / 0 Days**
200-ZP-2 Rebound-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		F02-010			
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**ACTUAL SAMPLE DEPTH**	**COA**	**METHOD OF SHIPMENT**		
N/A	HNF-N-___- 491 -1	N/A	300200ES10	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**			
Field Analysis Activities	N/A		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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B216X1	GASEOUS	7-24-09	1010	X
B216X2	GASEOUS	↓	1012	X
B216X3	GASEOUS		1015	X
B216X4	GASEOUS		1029	X
B216X5	GASEOUS	↓	1031	X

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DW Webb / DW Webb	7-24-09 / R15	Kim Royal / Kim Royal	7-24-09 / 1215
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY		TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	**USED IN PROCESS**	DISPOSED BY: Kim Royal / Kim Royal 7/24/09	DATE/TIME: 1430

A 6003 618(01/06)

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F02-010-089

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF N-___- 491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B216X6	GASEOUS	7-24-09	1036	X
B216X7	GASEOUS	↓	1040	X
B216X8	GASEOUS		1042	X
B216X9	GASEOUS		1048	X
B216Y0	GASEOUS	↓	1053	X

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DW WEBB/DW Webb	7-24-09/1215	Kim Royal/Kim Royal	7-24-09/1215

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal/Kim Royal	7/24/09 1430

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-089	PAGE 5 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B216Y1	GASEOUS	7-24-09	1055	X
B216Y2	GASEOUS		1100	X
B216Y3	GASEOUS		1106	X
B216Y4	GASEOUS		1108	X
B216Y5	GASEOUS		1119	X

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DWWebb/ DW Webb	7-24-09/1215	Kim Royal Kim Royal	7-24-09/1215

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD: USED IN PROCESS	DISPOSED BY: Kim Royal Kim Royal 7/24/09	DATE/TIME: 1430

A-6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-089	PAGE 6 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B216Y6	GASEOUS	7-24-09	1126	X
B216Y7	GASEOUS	↓	1100	X
B216Y8	GASEOUS	↓	1158	X
B216Y9	GASEOUS			
B21700	GASEOUS			

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DL WEBB / DL Webb	7-24-09 / 1215	Kim Royal Kim Royal	7-24-09 / 1215
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

(1) SAMPLES COLLECTED IN LAB, NOT IN THE FIELD.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal Kim Royal	7/24/09 1430

A-6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-088	PAGE 1 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Passive-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-___-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21704	GASEOUS	7-24-09	0912	X
B21705	GASEOUS		0915	X
B21706	GASEOUS		0931	X
B21707	GASEOUS		0934	X
B21708	GASEOUS		0937	X

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DWWEBB/ DWWebb	7-24-09/1215	Kim Rogal/ Kim Rogal	7-24-09/1215

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Rogal Kim Rogal	7/24/09 1430

A 6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-088	PAGE 2 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Passive-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-___-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21709	GASEOUS	7-24-09	0940	X
B21710	GASEOUS		0949	X
B21711	GASEOUS		0953	X
B21712	GASEOUS		1132	X
B21713	GASEOUS		1134	X

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DW WEBB/DW Webb	7-24-09/1215	Kim Royal/Kim Royal	7-24-09/1215

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal/Kim Royal	7/24/09 1430

A 6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-088	PAGE 3 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Passive-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-941-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21714	GASEOUS	7-24-09	1138	X
B21715	GASEOUS		1140	X
B21716	GASEOUS		1145	X
B21717	GASEOUS		1148	X
B21718	GASEOUS		1155	X

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
Dwight Wolfe / Dwight Wolfe	7-24-09 / 1215	Kim Royal / Kim Royal	7-24-09 / 1215
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

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	7/24/09 1430

A 6003-618(01/06)

CH2MHill Plateau Remediation Company | CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST | F02-010-088 | PAGE 4 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
C. FULTON	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	
200-ZP-2 Passive-JULY 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	0 Days / 0 Days

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21719	GASEOUS	7-24-09	1157	X
B21720	GASEOUS	7-24-09	0949	X
B21721	GASEOUS	↓	~~1055~~ 1158	X
~~B21722~~	~~GASEOUS~~			
B21723	GASEOUS	↓		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DWWoss/DWWell	7-24-09/1215	Kim Royal/Kim Royal	7-24-09/1215
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

(1) SAMPLES CREATED IN LAB

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal/Kim Royal	7/24/09 1430

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CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F02-010-090	PAGE 1 OF 4
COLLECTOR WEBB, BAILEY	**COMPANY CONTACT** ROHAY, VJ	**TELEPHONE NO.** 373-3803	**PROJECT COORDINATOR** WIDRIG, DL	**PRICE CODE** / **FIELD**	**DATA TURNAROUND**
SAMPLING LOCATION 200-ZP-2 Passive-AUG 2009 Monitoring	**PROJECT DESIGNATION** 200-PW 1 Vadose Zone Monitoring During Non-operation of SVE Systems		**SAF NO.** F02-010	**AIR QUALITY** ☐	**0 Days / 0 Days**
ICE CHEST NO. N/A	**FIELD LOGBOOK NO.** HNF-N-491-1	**ACTUAL SAMPLE DEPTH** N/A	**COA** 300200ES10	**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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21CT3	GASEOUS	8-27-09	0841	✓
B21CT4	GASEOUS	8-27-09	0845	✓
B21CT5	GASEOUS	8-27-09	0856	✓
B21CT6	GASEOUS	8-27-09	0901	✓
B21CT7	GASEOUS	8-27-09	0906	✓

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY	8-27-09 / 1015	Kim Royal / Kim Royal	8-27-09 / 1015

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	8-27-09 1145

A-6003-618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F02-010-090	PAGE 2 OF 4
COLLECTOR WEBB, BAILEY	**COMPANY CONTACT** ROHAY, VJ	**TELEPHONE NO.** 373-3803	**PROJECT COORDINATOR** WIDRIG, DL	**PRICE CODE**	**FIELD** / **DATA TURNAROUND**
SAMPLING LOCATION 200-ZP-2 Passive-AUG 2009 Monitoring	**PROJECT DESIGNATION** 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		**SAF NO.** F02-010	**AIR QUALITY** ☐	**0 Days / 0 Days**
ICE CHEST NO. N/A	**FIELD LOGBOOK NO.** HNF-N-[illegible]-1	**ACTUAL SAMPLE DEPTH** N/A	**COA** 300200ES10	**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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21CT8	GASEOUS	8-27-09	0909	✓
B21CT9	GASEOUS	8-27-09	0916	✓
B21CV0	GASEOUS	8-27-09	0920	✓
B21CV1	GASEOUS	8-27-09	0937	✓
B21CV2	GASEOUS	8-27-09	0939	✓

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
J. Bailey [signature]	8-27-09 1015	Kim Royal Kim Royal	8-27-09/1015

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD **USED IN PROCESS**	DISPOSED BY Kim Royal/Kim Royal	DATE/TIME 8-27-09 1145

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CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-090	PAGE 3 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
WEBB BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	0 Days / 0 Days
200-ZP-2 Passive-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21CV3	GASEOUS	8-27-09	0944	✓
B21CV4	GASEOUS	8-27-09	0946	✓
B21CV5	GASEOUS	8-27-09	0951	✓
B21CV6	GASEOUS	8-27-09	0954	✓
B21CV7	GASEOUS	8-27-09	1000	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JKB	8-27-09		
JK BAILEY / JK Bailey	8-27-09 / 1015	Kim Royal / Kim Royal	8-27-09 / 1015

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

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

USED IN PROCESS

Kim Royal / Kim Royal 8-27-09 1145

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CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-090	PAGE 4 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
WEBB BAILLEY	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Passive-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME									
B21CV8	GASEOUS	8.27.09	1002	✓								
B21CV9	GASEOUS	8.27.09	0856	✓								
B21CW0	GASEOUS	8.27.09	1004	✓								
~~B21CW1~~	~~GASEOUS~~											
~~B21CW2~~	~~GASEOUS~~											

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
J. Bailey / [illegible]	8.27.09 / 1015	Kim Royal / Kim Royal	8.27.09 / 1015
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

(1) SAMPLES COLLECTED IN LAB

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	8-27-09 1145

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CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-091	PAGE 1 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
WEBB, BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL			

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.	AIR QUALITY	0 Days / 0 Days
200-ZP-2 Rebound-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010	☐	

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1l
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21CW3	GASEOUS	8-28-09	0839	✓
B21DR7	GASEOUS	8-28-09	0841	✓
B21DR8	GASEOUS	8-28-09	0845	✓
B21DR9	GASEOUS	8-28-09	0853	✓
B21DT0	GASEOUS	8-28-09	0901	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK Bailey / JK Bailey	8-28-09 / 1105	Kim Royal / Kim Royal	8-28-09 / 1105

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	8-28-09 / 1245

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-091	PAGE 2 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
WEBB, BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME										
B21DT1	GASEOUS	8-28-09	0908	✓									
B21DT2	GASEOUS	8-28-09	0910	✓									
B21DT3	GASEOUS	8-28-09	0915	✓									
B21DT4	GASEOUS	8-28-09	0921	✓									
B21DT5	GASEOUS	8-28-09	0925	✓									

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JE BAILEY	8-28-09 / 1105	Kim Royal	8-28-09 / 1105

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	8-28-09 1245

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-091	PAGE 3 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
WEBB, BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL			
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**	**AIR QUALITY**	☐	**0 Days / 0 Days**
200-ZP-2 Rebound-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		F02-010			
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**ACTUAL SAMPLE DEPTH**	**COA**	**METHOD OF SHIPMENT**		
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**			
Field Analysis Activities	N/A		N/A			

MATRIX*
A=Air
DL=Drum Liquids
DS=Drum Solids
L=Liquid
O=Oil
S=Soil
SF=Sediment
T=Tissue
V=Vegetation
W=Water
WI=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21DT6	GASEOUS	8-28-09	0931	✓
B21DT7	GASEOUS	8-28-09	0933	✓
B21DT8	GASEOUS	8-28-09	0937	✓
B21DT9	GASEOUS	8-28-09	0951	✓
B21DV0	GASEOUS	8-28-09	0953	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JR Bailey JR Bailey	8-28-09 / 1105	Kim Royal Kim Royal	8-28-09 / 1105

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD **USED IN PROCESS**	DISPOSED BY Kim Royal/Kim Royal	DATE/TIME 8-28-09 1245

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F02-010-091	PAGE 4 OF 6
COLLECTOR WEBB, BAILEY	**COMPANY CONTACT** ROHAY, VJ	**TELEPHONE NO.** 373-3803	**PROJECT COORDINATOR** WIDRIG, DL	**PRICE CODE**	**FIELD** / **DATA TURNAROUND**
SAMPLING LOCATION 200-ZP-2 Rebound-AUG 2009 Monitoring	**PROJECT DESIGNATION** 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems		**SAF NO.** F02-010	**AIR QUALITY** ☐	**0 Days / 0 Days**
ICE CHEST NO. N/A	**FIELD LOGBOOK NO.** HNF-N-491-1	**ACTUAL SAMPLE DEPTH** N/A	**COA** 300200ES10	**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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21DV1	GASEOUS	8-28-09	0957	✓
B21DV2	GASEOUS	8-28-09	1003	✓
B21DV3	GASEOUS	8-28-09	1006	✓
B21DV4	GASEOUS	8-28-09	1010	✓
B21DV5	GASEOUS	8-28-09	1015	✓

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
[signature]	8-28-09/ 1105	Kim Royal Kim Royal	8-28-09/ 1105

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD **USED IN PROCESS**	DISPOSED BY Kim Royal/Kim Royal 8-28-09	DATE/TIME 1245

A 6003 618(01/06)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F02-010-091	PAGE 5 OF 6

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
JR BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21DV6	GASEOUS	8-28-09	1018	✓
B21DV7	GASEOUS	8-28-09	1024	✓
B21DV8	GASEOUS	8-28-09	1032	✓
B21DV9	GASEOUS	8-28-09	1035	✓
B21DW0	GASEOUS	8-28-09	1040	✓

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JR BAILEY	8-28-09/1105	Kim Royal Kim Royal	8-28-09/1105

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal Kim Royal	8-28-09 1245

A 6003-618(01/06)

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F02-010-091

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE	FIELD	DATA TURNAROUND
V CBD, BAILEY	ROHAY, VJ	373-3803	WIDRIG, DL	AIR QUALITY	☐	0 Days / 0 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
200-ZP-2 Rebound-AUG 2009 Monitoring	200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems	F02-010

ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMENT
N/A	HNF-N-491-1	N/A	300200ES10	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Field Analysis Activities	N/A	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
Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993) N/A

SPECIAL HANDLING AND/OR STORAGE
N/A

PRESERVATION	None
TYPE OF CONTAINER	Tedlar Bag
NO. OF CONTAINER(S)	1
VOLUME	1L
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B21DW1	GASEOUS	8-28-09	1045	✓
B21DW2	GASEOUS	8-28-09	0957	✓
B21DW3	GASEOUS	8-28-09	1048	✓
B21DW4	GASEOUS			
B21DW5	GASEOUS			

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JE BAILEY	8-28-09/1105	Kim Royal / Kim Royal	8-28-09/1105
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

SPECIAL INSTRUCTIONS
N/A
(1)VOA B&K Field {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME

FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
	USED IN PROCESS	Kim Royal / Kim Royal	8-28-09 1245

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