



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

05-AMCP-0392

SEP 21 2005

Mr. Nicholas Ceto, Program Manager
Office of Environmental Cleanup
Hanford Project Office
U.S. Environmental Protection Agency
309 Bradley Blvd., Suite 115
Richland, Washington 99352

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99354

Addressees:

COMPLETION OF THE GROUNDWATER PROTECTION, MONITORING AND
REMEDATION WELLS REQUIRED BY THE HANFORD FEDERAL FACILITY
AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM
MILESTONE M-024-57 FOR CALENDAR YEAR (CY) 2005

The U.S. Department of Energy, Richland Operations Office is pleased to inform you of the completion of the 15 CY groundwater protection, monitoring and remediation wells required by Tri-Party Agreement Interim Milestone M-024-57, four months ahead of the December 2005 completion date. The wells are in sample-ready condition. The 15 wells bring the cumulative total to 45 groundwater protection, monitoring and remediation wells installed under Tri-Party Agreement Interim Milestone M-024-57.

If you have questions, please contact me, or your staff may contact Mike Thompson, of my staff, on (509) 373-0750.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt McCormick for".

Matthew S. McCormick, Assistant Manager
for the Central Plateau

AMCP:KMT

Enclosure

cc: See Page 2

Addressees
05-AMCP-0392

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cc w/encl:

D. Bartus, EPA
G. Bohnee, NPT
L. D. Crass, FHI
L. J. Cusack, Ecology
D. Goswami, Ecology
S. Harris, CTUIR
J. E. Hedges, Ecology
A. Huckaby, Ecology
R. Jim, YN
S. Luttrell, PNNL
T. Martin, HAB
R. D. Morrison, FHI
K. Niles, ODOE
R. T. Wilde, FHI
B. A. Williams, PNNL
Administrative Record (H6-08)
Environmental Portal

**Proposed Integrated Well Drilling List
CY 2006 through CY 2008
(M-024-57 Milestone)**

Enclosure

TPA ID	Well #	OU/Other	Comments	Temporary Name	Program/Facility Name/ Locations	Justification/Purpose	Deep Borehole 2	TPA Proposed CY05	TPA Proposed CY06	TPA Proposed CY07/CY08
19	C3426	Z9 DNAPL	299-W15-46	ZP-1	CERCLA/200-ZP-1 OU/Z-9 Crib	DNAPL investigation	X	X		
20	C4667	RL - RCRA	299-W22-47	S-1	RCRA RL/WMA S-SX/southeast corner, south of 299-W22-46	Site in Assessment. Delineate existing plume(s)/complete assessment network	X	X		
21	C4669	RL - RCRA	299-W11-25B	T-1	RCRA RL/WMA T/deep twin to 299-W11-39, northeast corner of WMA	Site in Assessment. Delineate existing plume(s)/deep characterization	X	X		
22	C4668	RL - RCRA	299-W14-11	TX-1	RCRA RL/WMA TX-TY/deep twin to 299-W14-13, east of WMA perimeter	Site in Assessment. Delineate existing plume(s)/deep characterization	X	X		
28	C4665	RCRA/ORP	299-E25-94	A-4	RCRA RL/WMA A-AX SST	Site in detection. Contaminant detection/complete downgradient POC coverage.		X		
36	C4302	ZP-1 "E"	288-W15-50	ZP-5	CERCLA/200-ZP-1 OU	Install Well "E" identified on map in Appendix A, DOE/RL-2002-17, Rev. 0.	X	X		
38	C4561	FH #1 KR-4	199-K-131	KR-3	CERCLA/100-KR-4 OU/River	Chromium extraction/performance monitoring		X		
39	C4670	BHI KR-4	199-K-132		CERCLA/100-KR-4 OU/River	BHI well		X		
40	C4647	IDF #1	299-E24-24	IDF-1	RCRA ORP/IDF/200 East Area	New RCRA facility. POC detection monitoring required		X		
41	C4648	IDF #2	299-E17-26	IDF-2	RCRA ORP/IDF/200 East Area	New RCRA facility. POC detection monitoring required		X		
65	C4474	HR-3 D monitoring/extraction well	199-D8-73	HR-4	CERCLA/100-HR-3 OU/River	Chromium extraction well/performance monitoring		X		
66	C4536	HR-3 D monitoring well	199-D8-88	HR-5	CERCLA/100-HR-3 OU/River	Chromium monitoring well		X		
67	C4583	HR-3 D monitoring well	199-D5-92	HR-6	CERCLA/100-HR-3 OU/River	Chromium monitoring well		X		
18	C4300	UP-1 "K"	299-W19-48	UP-1	CERCLA/200-UP-1 OU/ south of U-17 Crib (K)	Install Well "K" identified on map in Appendix A, DOE/RL-2002-17, Rev. 0.	X	X3		
31	C4301	ZP-1 "C"	299-W15-49	ZP-3	CERCLA/200-ZP-1 OU	Install Well "C" identified on map in Appendix A, DOE/RL-2002-17, Rev. 0.	X	X3		
45	C4685	LLBG	299-W15-152	LLBG-1	RCRA/LLWMA 4, perimeter well approximately 300' south of well 299-W15-16	RCRA IS/FS detection at point of compliance			X	
46	C4683	LLBG	299-W15-83	LLBG-2	RCRA/LLWMA 4, perimeter well approximately 450' from NE corner and north of well 299-W15-16	RCRA IS/FS detection at point of compliance			X	
47	C4684	LLBG	299-W15-94	LLBG-3	RCRA/LLWMA 4, Replacement or deepening of dry well 299-W15-18	RCRA IS/FS detection at point of compliance/ replacement well for dry well			X	
50		LLBG		LLBG 20	RCRA/LLWMA 3, downgradient well ~200m NNE of well 299-10-13	RCRA detection monitoring downgradient			X	
51		LLBG		LLBG-7	RCRA/LLWMA 3, perimeter well approximately 300' north of well 299-W10-20	RCRA IS/FS detection at point of compliance			X	

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52		LLBG		LLBG 21	RCRA/LLWMA 3, downgradient well ~100m NNE of well 299-10-13	RCRA detection monitoring downgradient			X	
53		LLBG		LLBG 4	RCRA/LLWMA 4, perimeter well approximately 150' from NE corner and north of well 299-	RCRA IS/FS detection at point of compliance			X	
54		BP-5	BW BP-5	BP-1	CERCLA/ BP-5 OU/Gable Gap	Defined in 200-BP-5 SAP (DOE/RL-2001-49) (EPA 1 in 2/22/05 mtg)	X		X	
56		RCRA	BW T-2	T-2	RCRA RL/WMA T/East far-field, at postulated leading edge of Tc-99 plume	Site in Assessment. Downgradient plume characterization per DQO HNF 12236, Assist in determination of Tc-99 distribution to Basalt	X		X	
57	C4694	UP/ZP well	299-W11-43	ZP-# UP-#	CERCLA/200-ZP-1 or 200-UP-1/ location TBD	Well to be identified in DOE/RL-2002-17?			X	
58	C4695	UP/ZP well	299-W19-49	ZP-# UP-#	CERCLA/200-ZP-1 or 200-UP-1/ location TBD	Well to be identified in DOE/RL-2002-17?			X	
59	C4696	UP/ZP well	299-W19-50	ZP-# UP-#	CERCLA/200-ZP-1 or 200-UP-1/ location TBD	Well to be identified in DOE/RL-2002-17?			X	
60	C4697	1 UP/ZP wells	699-50-74	UP-#/ZP-#	CERCLA /200-UP/ZP OU				X	
74		BP-5		BP-2	CERCLA/ BP-5 OU well centered between B-BX-BY and the BY cribs	To be defined in 200-BP-5 SAP (DOE/RL-2001-49) EPA #2 in 2/22/05 mtg	X		X	
75		T-ZP-1		TBD	near the SE Corner of T Tank Farm near Well W-11-41(contingency location) actual location to be defined by SGE	Assist in the determination of Tc-99 distribution to Basalt	X		X	
43	C4732	PO-1	299-E13-22	PO-1	CERCLA/ 200-PO-1 OU/ BC-Cribs monitoring wells	Defined in 200-PO-1 SAP (DOE/RL-2003-04)	X			X
44	C4733	PO-1	299-E13-23	PO-2	CERCLA/ 200-PO-1 OU/ BC-Cribs monitoring wells	Defined in 200-PO-1 SAP (DOE/RL-2003-04)				X
48		LLBG		LLBG 18	RCRA/LLWMA 3, upgradient well ~135 m SE of 299-W9-1	RCRA detection monitoring upgradient				X
49		LLBG		LLBG 19	RCRA/LLWMA 3, upgradient well ~280 m N of 299-W9-1	RCRA detection monitoring upgradient				X
55				A-5	RCRA ORP/WMA A-AX SST/south-east of WMA perimeter	Site in detection. Contaminant detection/complete downgradient POC coverage.				X
61		LLBG		LLBG-6	RCRA/LLWMA 4, replacement or deepening of dry well 299-W18-24	RCRA IS/FS detection at point of compliance/ replacement well for dry well				X
62		LLBG		LLBG-8	RCRA/LLWMA 3, perimeter well near well 299-W10-19	RCRA IS/FS detection at point of compliance/ near a dry well				X
63		LLBG		LLBG-9	RCRA/LLWMA 3, perimeter well approximately 300 ft NE of well 299-W10-19	RCRA IS/FS detection at point of compliance				X
64		LLBG		LLBG-10	RCRA/LLWMA 3, replacement or deepening of dry well 299-W7-10	RCRA IS/FS detection at point of compliance/ replacement well for dry well				X

