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17-AMRP-0125

MAR 20 2017

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Office of Environmental Cleanup
Hanford Project Office
U.S. Environmental Protection Agency
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Richland, Washington 99352

Ms. Alexandra K. Smith, Program Manager
Nuclear Waste Program
Washington State Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99354

Addressees:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT
ORDER (TRI-PARTY AGREEMENT) MILESTONE M-024-68

References: (1) Change Control Form, R. J. Corey, RL, "Groundwater Protection, Monitoring
and Remediation Well Installation Priority List Update through CY 2019,
including a New Interim Milestone And Target Date, Change Number
M-24-16-01, dated May 24, 2016, signed July 19, 2016.

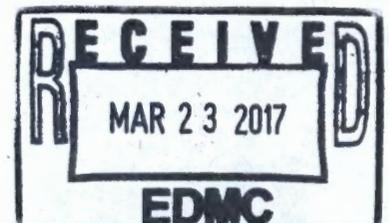
1239613

(2) Change Control Form, K. M. Thompson, RL, "Groundwater Protection,
Monitoring and Remediation Well Installation Priority List Update through
CY 2017, including a New TPA Interim Milestone, Change Number
M-24-14-01, dated July 24, 2014, signed July 30, 2014.

1226667

This letter documents completion of Tri-Party Agreement Milestone M-024-68, "DOE shall complete the construction of all wells listed for Calendar Year 2017 and before, as identified in Attachment 1 of Tri-Party Agreement Change Package M-24-14-01," due December 31, 2017, Reference (2).

The installation of a total of 30 wells was completed on October 10, 2016, well in advance of the required December 31, 2017, due date. The well list submitted in 2014 has been amended to correlate with wells identified in Tri-Party Agreement Change Control Form M-24-16-01. Attached is the listing of wells that have been completed for Calendar Year 2017, Reference (1).



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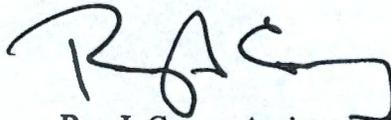
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If you have any questions, please contact me, or your staff may contact, Mike Cline, of my staff, on (509) 376-6070.

Sincerely,



Ray J. Corey, Assistant Manager
for the River and Plateau

AMRP:KLH

Attachment

cc w/attach:

G. Bohnee, NPT
R. Buck, Wanapum
D. R. Einan, EPA
D. Goswami, Ecology
S. Hudson, HAB
R. Jim, YN
N. M. Menard, Ecology
K. Niles, ODOE
D. Rowland, YN
R. Skeen, CTUIR
E. R. Skinnarland, Ecology

Administrative Record (M-024-68)

Environmental Portal

cc w/o attach:

J. V. Borghese, CHPRC
D. P. Capelle, CHPRC
M. H. Doornbos, CHPRC
C. P. Noonan, MSA
R. E. Piippo, MSA
M. J. Turner, MSA

M-024 CY 2017 Completed

#	Well ID	OU/Other	Comments	Program/Facility Name/Location	Justification/Purpose	Planned Campaign	TPA Calendar Year
1	C8797	100-KR-4	199-K-222	100-KR-4 CERCLA	Monitor potential release of Sr-90 and other fission products from vadose zone beneath UPR-100-K-1, adjacent to north side of 105-KE	Accepted 9/30/2015	CY 2017 M-24
2	C8796	100-KR-4	199-K-221	100-KR-4 CERCLA	Monitor potential release of Sr-90 from vadose zone beneath 116-KE-3 Crib/Reverse Well	Accepted 9/30/2015	CY 2017 M-24
3	C9439	200-ZP-1	299-W5-2	200-ZP-1 CERCLA/RCRA	200-ZP-1 RCRA Monitoring Well #1 located in the northeast corner of 200 West Area	Accepted 12/16/2015	CY 2017 M-24
4	C9440	200-ZP-1	299-W13-2	200-ZP-1 CERCLA/RCRA	200-ZP-1 RCRA Monitoring Well #2 located north of Environmental Remediation Disposal Facility	Accepted 3/21/2016	CY 2017 M-24
5	C8729	100-HR-3	199-D5-149	100-HR-3 WCH	WCH replacement monitoring well - area south of 183-D clear wells to provide down-gradient monitoring of the north portion of 100-D-100 replacing 199-D5-120	Accepted 3/31/2016	CY 2017 M-24
6	C8730	100-HR-3	199-51-150	100-HR-3 WCH	WCH replacement monitoring well 100-D-100 along NW up-gradient edge replacing 199-D5-144	Accepted 3/31/2016	CY 2017 M-24
7	C8731	100-HR-3	199-D5-151	100-HR-3 WCH	WCH replacement monitoring well - north side of the 100-D-100 - replacing 199-D5-99	Accepted 3/31/2016	CY 2017 M-24
8	C8732	100-HR-3	199-D5-152	100-HR-3 WCH	WCH replacement monitoring well replacing 199-D5-122	Accepted 3/31/2016	CY 2017 M-24
9	C8733	100-HR-3	199-H4-87	100-HR-3 WCH	WCH replacement monitoring well replacing 199-H4-48	Accepted 4/6/2016	CY 2017 M-24
10	C8734	100-HR-3	199-H4-88	100-HR-3 WCH	WCH replacement monitoring well replacing 199-H4-7	Accepted 4/6/2016	CY 2017 M-24
11	C8735	100-HR-3	199-H4-89	100-HR-3 WCH	WCH replacement monitoring well replacing 199-H4-9	Accepted 4/6/2016	CY 2017 M-24
12	C9449	200-BP-5	299-E27-26	200-BP-5 CERCLA/RCRA/AEA	RCRA Replacement/Monitoring located just northeast of the 241-C Tank Farm (WMA C) replacement well for non-WAC compliant well 299-E27-7. Permit conditions for WMA C	Accepted 4/12/2016	CY 2017 M-24
13	C9472	100-FR-3	699-76-45	100-FR-3 CERCLA	South of main TCE plume MNA remedy; monitor TCE plume shrinkage and migration	Accepted 6/20/2016	CY 2017 M-24
14	C9474	100-FR-3	699-71-34	100-FR-3 CERCLA	2 km south of 100-F, between nitrate plume and river MNA remedy; sentinel well for nitrate	Accepted 5/25/2016	CY 2017 M-24
15	C9475	100-FR-3	699-71-33B	100-FR-3 CERCLA	2 km south of 100-F, inland edge of nitrate plume MNA remedy; monitor nitrate plume shrinkage	Accepted 6/20/2016	CY 2017 M-24
16	C9476	100-FR-3	699-76-46	100-FR-3 CERCLA	Directly south of central 100-F MNA remedy, monitor nitrate plume shrinkage	Accepted 5/25/2016	CY 2017 M-24

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17	C9477	100-FR-3	699-61-26C	100-FR-3 CERCLA	Southeast of 100-F between nitrate plume and river MNA remedy; monitor nitrate plume shrinkage and sentinel well	Accepted 5/25/2016	CY 2017 M-24
18	C9478	100-FR-3	699-66-24	100-FR-3 CERCLA	3 km south of 100-F, inland edge of nitrate plume MNA remedy; monitor nitrate plume shrinkage	Accepted 6/20/2016	CY 2017 M-24
19	C9479	100-FR-3	699-66-25	100-FR-3 CERCLA	3 km south of 100-F, middle of nitrate plume MNA remedy; monitor nitrate plume shrinkage	Accepted 6/20/2016	CY 2017 M-24
20	C9480	100-FR-3	699-66-26	100-FR-3 CERCLA	3 km south of 100-F, between nitrate plume and river MNA remedy; monitor nitrate plume shrinkage and sentinel well	Accepted 5/25/2016	CY 2017 M-24
21	C9416	200-UP-1	699-31-68	200-UP-1 CERCLA	UP-1 RDRA Work Plan Monitoring Well #6. 4" Monitoring well. Characterize southeast chromium plume.	Accepted 10/6/2016	CY 2017 M-24
22	C9413	200-UP-1	699-29-66	200-UP-1 CERCLA	UP-1 RDRA Work Plan Monitoring well #7. 4" Monitoring well. Characterize southeast chromium plume.	Accepted 10/10/2016	CY 2017 M-24
23	C9417	200-UP-1	699-30-57	200-UP-1 CERCLA	UP-1 RDRA Work Plan Monitoring Well #11. 4" Monitoring well. Characterize southeast chromium plume.	Accepted 9/1/2016	CY 2017 M-24
24	C9400	100-NR-2	199-N-371	100-NR-2 CERCLA	NR-2 Monitoring between the Reactor and the River (replacement near 199-N-22); down-gradient and west of the N Reactor building	Accepted 8/1/2016	CY 2017 M-24
25	C9401	100-NR-2	199-N-372	100-NR-2 CERCLA	NR-2 Monitoring between the Reactor and the River (replacement near 199-N-24) down gradient and west of the N Reactor building	Accepted 8/1/2016	CY 2017 M-24
26	C9402	100-NR-2	199-N-373	100-NR-2 CERCLA	NR-2 CERCLA data gap for final remedy between Reactor and River: up-gradient and east of the N Reactor building, on the corner of Titan Road and NW Avenue	Accepted 8/3/2016	CY 2017 M-24
27	C9403	100-NR-2	199-N-374	100-NR-2 CERCLA	NR-2 CERCLA data gap for final remedy between Reactor and River: down-gradient and west of the N Reactor	Accepted 8/2/2016	CY 2017 M-24
28	C9425	100-NR-2	199-N-376	100-NR-2 CERCLA	NR-2 Monitoring between the Reactor and the River; upriver and southwest side of the N Reactor	Accepted 9/8/2016	CY 2017 M-24
29	C9429	100-NR-2	199-N-677	100-NR-2 CERCLA	NR-2 CERCLA data gap for final remedy between Reactor and River: down-gradient, downriver, and northeast side of the N Reactor	Accepted 9/8/2016	CY 2017 M-24
30	C9546	100-NR-3	699-88-41A	100-NR-3 CERCLA	Monitoring well south of the 100-H Reactor Area - located within the 600 Area between 100-D and 100-H	Accepted 7/12/2016	CY 2017 M-24