



U.S. Department of Energy

Hanford Field Office
P.O. Box 550
Richland, Washington 99352

24-SGD-0065

January 13, 2025

Mr. David R. Einan, Manager
Superfund and Emergency Management Division
Site Cleanup Section 4
U.S. Environmental Protection Agency
825 Jadwin Avenue, Suite 210
Richland, Washington 99352

Ms. Stephanie Schleif, 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 MILESTONE M-024-75 FOR GROUNDWATER WELL INSTALLATION

This letter documents completion of Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Interim Milestone M-024-75, which requires U.S. Department of Energy, Hanford Field Office to complete the construction of all wells listed, for Calendar Year (CY) 2024 and before, as identified in Tri-Party Agreement change package M-24-24-01, by December 31, 2024.

The installation of thirty wells was completed on December 4, 2024, and is consistent with the list of wells that was agreed to. Attached is the listing of M-024 CY 2024 wells completed.

If you have any questions, please contact me, or you may contact Kathy Higgins, Program Analyst, Soil and Groundwater Division, at (509) 376-3658.

Sincerely,

NAOMI
JASCHKE

Digitally signed by NAOMI
JASCHKE
Date: 2025.01.13 14:26:16
-08'00'

Naomi M. Jaschke, Director
Soil and Groundwater Division

SGD:KLH

Attachment and cc: See page 2

Addressees
24-SGD-0065

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January 13, 2025

Attachment:
M-024 CY 2024 Wells Completed

cc w/attach:

C. Buck, Wanapum

L. Contreras, YN

A. C. McCartney, EPA

M. Murphy, CTUIR

E. A. Rochette, Ecology

G. D. Schramm, EPA

A. Smith, NPT

M. Woods, ODOE

Administrative Record (M-024-74, 100-FR-3, 100-HR-3, 100-KR-4, 200-BP-5, 200-PO-1, 200-UP-1, 200-ZP-1, 300-FF-5)

Environmental Portal

HAB Facilitation (HAB@slind.net)

cc w/o attach:

S. L. Brasher, HMIS

L. K. O'Mara, CPCCo

M. J. Turner, HMIS

Attachment
24-SGD-0065

M-024 Calendar Year 2024 Wells Completed

(3 pages including cover sheet)

M-024 Calendar Year 2024 Wells Completed

	A	B	C	D	E	F	G	H
1	CY2024 Number	Well ID	Operable Unit	Well Name	Program	Justification/Purpose/Location	Comment	Completion Calendar Year
2	1	D0414	200-PO-1	699-43-44D	RCRA / CERCLA	216-B-3 Monitoring Well. Replacement for 699-43-44B	Accepted 8/8/2024	M-024 CY2024
3	2	D0415	200-PO-1	699-43-44E	RCRA / CERCLA	216-B-3 Monitoring Well. Replacement for 699-43-44C	Accepted 7/25/24	M-024 CY2024
4	3	D0416	200-BP-5	699-44-42C	RCRA / CERCLA	216-B-3 Monitoring Well. Replacement for 699-44-42B	Accepted 7/25/24	M-024 CY2024
5	4	D0016	200-UP-1	299-W18-261	RCRA / CERCLA	EER identified well in SGW-60578 WMA U PW1	Accepted 6/25/2024	M-024 CY2024
6	5	D0044	200-BP-5	299-E27-27	RCRA / CERCLA	EER identified well in SGW-60588, WMA_C_PW-1	Accepted 9/16/2024	M-024 CY2024
7	6	D0045	200-BP-5	299-E27-28	RCRA / CERCLA	EER identified well in SGW-60588, WMA_C_PW-2	Accepted 8/8/2024	M-024 CY2024
8	7	D0031	200-ZP-1	299-W15-232	RCRA / CERCLA	EER identified well in SGW-60584, LLBG-4 WMA-4_PW4	Accepted 4/15/2024	M-024 CY2024
9	8	D0655	200-ZP-1	299-W18-264	RCRA / CERCLA	Replacement for 299-W18-263 (D0032) LLBG-4 WMA-4_PW5 EER SGW-60584. The temporary casing at 299-W18-263 (D0032) separated during construction and was required to be decommissioned. The well location was adjusted 10ft and installed as D0655.	Accepted 11/13/24	M-024 CY2024
10	9	D0228	200-BP-5	299-E33-372	RCRA / CERCLA	Replacement of A4847 (299-E33-20) Non-WAC compliant due to the lack of a continuous annular seal around the casing. Well identified in SGW-60587 EER well WMA B-BX-BY	Accepted 9/26/2024	M-024 CY2024
11	10	D0003	200-UP-1	299-W22-125	AEA / CERCLA	Monitoring well at 216-S-1 & 2 Cribs	Accepted 5/28/2024	M-024 CY2024
12	11	D0562	200-UP-1	699-35-70C	CERCLA	ERDF replacement for 699-36-70A	Accepted 2/12/2024	M-024 CY2024
13	12	D0078	100-FR-3	699-63-30	CERCLA	New 100-FR-3 monitoring well. Replacement for 699-62-31	Accepted 12/6/2023	M-024 CY2024
14	13	D0079	100-FR-3	699-64-28	CERCLA	New 100-FR-3 monitoring well. Replacement for 699-64-27	Accepted 12/20/2023	M-024 CY2024
15	14	D0135	200-ZP-1	299-W14-28	CERCLA	New 200-ZP-1 extraction well for mass removal of Carbon Tetrachloride. YE-43	Accepted 5/28/2024	M-024 CY2024
16	15	D0136	200-ZP-1	299-W14-29	CERCLA	New 200-ZP-1 extraction well for mass removal of Carbon Tetrachloride. YE-39	Accepted 8/6/2024	M-024 CY2024
17	16	D0119	200-PO-1	299-E25-240	CERCLA	IROD requirement new 200-PO-1 extraction well near A Farm. YE-45	Accepted 11/6/2024	M-024 CY2024
18	17	D0271	200-UP-1	299-W19-136	CERCLA	Replacement for monitoring well 299-W19-43 that is predicted to be sample dry in 2022; uranium and Tc-99 monitoring	Accepted 3/25/2024	M-024 CY2024
19	18	D0418	300-FF-5	699-13-3	CERCLA	New 618-11 Monitoring Well	Accepted 9/26/2024	M-024 CY2024

M-024 Calendar Year 2024 Wells Completed

	A	B	C	D	E	F	G	H
1	CY2024 Number	Well ID	Operable Unit	Well Name	Program	Justification/Purpose/Location	Comment	Completion Calendar Year
20	19	D0419	300-FF-5	699-12-3A	CERCLA	New 618-11 Monitoring Well	Accepted 10/7/2024	M-024 CY2024
21	20	C9997	200-ZP-1	299-W14-25	CERCLA	New PMP 200-ZP-1 Rwie Monitoring Well MW5B	Accepted 8/8/2024	M-024 CY2024
22	21	D0286	100-KR-4	199-K-244	CERCLA	New well for future (post-ROD) characterization and C-14 remediation.	Accepted 9/16/2024	M-024 CY2024
23	22	D0268	100-HR-3	199-H4-97	CERCLA	New RUM Cr(VI) Extraction well	Accepted 9/26/2024	M-024 CY2024
24	23	C9990	200-ZP-1	699-44-70C	CERCLA	New PMP 200-ZP-1 Rwie Monitoring Well MW8B	Accepted 12/4/2024	M-024 CY2024
25	24	C9991	200-ZP-1	699-46-61B	CERCLA	New PMP 200-ZP-1 Rwie Monitoring Well MW6B	Accepted 5/28/2024	M-024 CY2024
26	25	C9992	200-ZP-1	299-W11-99	CERCLA	New PMP 200-ZP-1 Rwie Monitoring Well MW3B	Accepted 9/16/2024	M-024 CY2024
27	26	C9993	200-ZP-1	299-W11-100	CERCLA	New PMP 200-ZP-1 Rwie Monitoring Well MW3C	Accepted 11/13/24	M-024 CY2024
28	27	D0137	200-ZP-1	299-W14-30	CERCLA	New 200-ZP-1 extraction well needed for mass removal of Carbon Tetrachloride. YE-42	Accepted 3/11/2024	M-024 CY2024
29	28	D0138	200-ZP-1	299-W14-31	CERCLA	New 200-ZP-1 extraction well needed for mass removal of Carbon Tetrachloride. YE-11	Accepted 7/9/2024	M-024 CY2024
30	29	D0139	200-ZP-1	299-W14-32	CERCLA	New 200-ZP-1 extraction well needed for mass removal of Carbon Tetrachloride. YE-40	Accepted 3/11/2024	M-024 CY2024
31	30	D0141	200-ZP-1	699-40-70A	CERCLA	New 200-ZP-1 extraction well needed for mass removal of Carbon Tetrachloride. YE-41	Accepted 1/8/2024	M-024 CY2024