



**U.S. Department of Energy
Hanford Site**

May 31, 2023

23-SGD-002127

Mr. David Bowen, Program Manager
Nuclear Waste Program
Washington State Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99354

Dear Mr. Bowen:

**COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT
ORDER MILESTONE M-024-58P**

This letter is to provide the Washington State Department of Ecology notification of the completion of Hanford Federal Facility Agreement and Consent Order, (Tri-Party Agreement) interim Milestone M-024-58P.

Tri-Party Agreement Milestone M-024-58 is an annual milestone to “initiate discussions of well commitments to reaffirm the selected wells and recommend any new well installations needed to maintain a three-year rolling prioritized drilling schedule consistent with site-wide clean-up priorities.”

A draft list of proposed well installations was emailed to Mr. Dib Goswami of your staff on May 31, 2023, to initiate discussions and complete this milestone.

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

Sincerely,

**NAOMI
JASCHKE**

Digitally signed by
NAOMI JASCHKE
Date: 2023.05.31
16:38:10 -07'00'

Naomi M. Jaschke, Director (Acting)
Soil and Groundwater Division

SGD:KLH

Attachment and cc: See page 2

Mr. David Bowen
23-SGD-002127

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cc w/attach:

J. Bell, NPT
A. Buck, Wanapum
C. E. Cameron, EPA
J. L. Cantu, Ecology
L. Contreras, YN
D. R. Einan, EPA
T. Q. Howell, Ecology
M. R. Mullin, EPA
M. Murphy, CTUIR
E. A. Rochette, Ecology
S. N. Schleif, Ecology
K. R. Welsch, Ecology
M. Woods, ODOE
Administrative Record (M-024-58P)
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
23-SGD-002127

M-24 Discussion for Regulator Review CY24

(5 pages including cover sheet)

Well ID	OU or Area	Well Name	Program	Justification/Purpose/Location	Comment	Completion Calendar Year
D0414	200-PO-1	TBD	RCRA / CERCLA	216-B-3 Monitoring Well. Replacement for 699-43-44B		M-024 CY2024
D0415	200-PO-1	TBD	RCRA / CERCLA	216-B-3 Monitoring Well. Replacement for 699-43-44C		M-024 CY2024
D0416	200-BP-5	TBD	RCRA / CERCLA	216-B-3 Monitoring Well. Replacement for 699-44-42B		M-024 CY2024
D0016	200-UP-1	299-W18-261	RCRA / CERCLA	EER identified well in SGW-60578 WMA U PW1		M-024 CY2024
D0044	200-BP-5	299-E27-27	RCRA / CERCLA	EER identified well in SGW-60588, WMA_C_PW-1		M-024 CY2024
D0045	200-BP-5	299-E27-28	RCRA / CERCLA	EER identified well in SGW-60588, WMA_C_PW-2		M-024 CY2024
D0031	200-ZP-1	299-W15-232	RCRA / CERCLA	EER identified well in SGW-60584, LLBG-4 WMA-4_PW4		M-024 CY2024
D0032	200-ZP-1	299-W18-263	RCRA / CERCLA	EER identified well in SGW-60584 LLBG-4 WMA-4_PW5		M-024 CY2024
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. May go dry in the near future (may not need to be replaced, has water but high zinc due to galvanized pipe Well identified in SGW-60587 EER well WMA B-BX-BY		M-024 CY2024
D0003	200-UP-1	299-W22-125	AEA / CERCLA	Monitoring well at 216-S-1 & 2 Cribs		M-024 CY2024
D0077	100-FR-3	699-77-36B	CERCLA	New 100-FR-3 monitoring well. Replacement for 699-77-36		M-024 CY2024
D0078	100-FR-3	699-63-30	CERCLA	New 100-FR-3 monitoring well. Replacement for 699-62-31		M-024 CY2024
D0079	100-FR-3	699-64-28	CERCLA	New 100-FR-3 monitoring well. Replacement for 699-64-27		M-024 CY2024
D0135	200-ZP-1	299-W14-28	CERCLA	New 200-ZP-1 extraction well needed for mass removal of Carbon Tetrachloride. YE-43		M-024 CY2024
D0136	200-ZP-1	299-W14-29	CERCLA	New 200-ZP-1 extraction well needed for mass removal of Carbon Tetrachloride. YE-44		M-024 CY2024
D0119	200-PO-1	299-E25-240	CERCLA	IROD requirement new extraction wells at 200-PO-1, near AX Farm		M-024 CY2024
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		M-024 CY2024
D0286	100-KR-4	199-K-244	CERCLA	TBD		M-024 CY2024
D0287	100-KR-4	199-K-245	CERCLA	TBD		M-024 CY2024
D0288	100-KR-4	199-K-246	CERCLA	TBD		M-024 CY2024
D0289	100-KR-4	199-K-247	CERCLA	TBD		M-024 CY2024
D0268	100-HR-3	199-H4-97	CERCLA	Planned as a RUM Cr(VI) Extraction well		M-024 CY2024
C9990	200-ZP-1	699-44-70C	CERCLA	New PMP 200-ZP-1 Rwie Monitoring Well MW8B		M-024 CY2024

Well ID	OU or Area	Well Name	Program	Justification/Purpose/Location	Comment	Completion Calendar Year
TBD	TBD	TBD	CERCLA			M-024 CY2025
TBD	TBD	TBD	CERCLA			M-024 CY2025
TBD	TBD	TBD	CERCLA			M-024 CY2025
TBD	TBD	TBD	CERCLA			M-024 CY2025
TBD	TBD	TBD	CERCLA			M-024 CY2025
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TBD	TBD	TBD	CERCLA			M-024 CY2025
TBD	TBD	TBD	CERCLA			M-024 CY2025
TBD	TBD	TBD	CERCLA			M-024 CY2025
D0438	200-PO-1	TBD	RCRA / CERCLA	Replacement for 299-E17-19 at 216-A-36B		M-024 CY2026
D0062	200-BP-5	WMA_B-BX-BY_PW-1	RCRA / CERCLA	EER identified well in SGW-60587, WMA_B-BX-BY_PW-1		M-024 CY2026
D0230	200-BP-5	Replacement of 299-E33-42	RCRA / CERCLA	RCRA well: Replacement for well 299-E33-42. Identified in the EER for WMA B-BX-BY (SGW--60587). Well identified in SGW-63743, R0 with a TTD of 2027.		M-024 CY2026
D0231	200-BP-5	Replacement of 299-E27-13	RCRA / CERCLA	RCRA well: Replacement well for 299-E27-13. Identified in the EER for WMA C (SGW-60588). Well identified in SGW-63743, R0 with a TTD of 2027.		M-024 CY2026
D0017	200-ZP-1	299-W10-199	RCRA / CERCLA	EER identified well in SGW-60575 WMA-T_PW1		M-024 CY2026
D0018	200-ZP-1	299-W11-101	RCRA / CERCLA	EER identified well in SGW-60575 WMA-T_PW2		M-024 CY2026
D0019	200-ZP-1	299-W11-102	RCRA / CERCLA	EER identified well in SGW-60575 WMA-T_PW3		M-024 CY2026
D0301	200-ZP-1	Replacement of 299-W11-41	RCRA / CERCLA	RCRA well: Replacement well for 299-W11-41. Identified in EER for WMA T (SGW-60575) . Well identified in SGW-63743, R1 as sample dry in 2022 and below screened interval in 2024.		M-024 CY2026
C9969	200-ZP-1	299-W14-76	RCRA / CERCLA	Replacement well for 299-W14-15 expected to go dry in 2019. Installed low-purge volume bladder pump in 2016 anticipating that sampling with low-purge volume pump will allow us to continue to sample these wells and not have to replace them. Water level decreased. Well identified in SGW-60576. WMA TX-TY		M-024 CY2026

