



## U.S. Department of Energy Hanford Site

August 11, 2021

21-SGD-002463

Mr. David B. Bowen, Program Manager  
Nuclear Waste Program  
Washington State Department of Ecology  
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825 Jadwin Avenue, Suite 210  
Richland, Washington 99352

Addressees:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) TARGET DATE M-024-72-T01 AND APPROVED CHANGE CONTROL FORM M-24-21-01

This letter documents completion of the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) target date M-024-72-T01, "Conclude discussions of well commitments initiated under M-024-58N by August 1, 2021," with the approved Change Control Form M-24-21-01 (Attachment 1).

The U.S. Department of Energy, Richland Operations Office appreciates the timely participation from the U.S. Environmental Protection Agency and the Washington State Department of Ecology in establishing the M-024 Well Priority List for Calendar Years 2021 through 2024. (Attachment 2).

Addressees:  
21-SGD-002463

-2-

August 11, 2021

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

Sincerely,

**Michael W. Cline** Digitally signed by Michael W. Cline  
Date: 2021.08.11 12:10:58 -07'00'

Michael Cline, Director,  
Soil and Groundwater Division


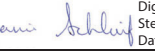

SGD:KLH

Attachments:

1. Change Control Form M-24-21-01
2. M-024 Well Priority List for  
CY 2021 through 2024

cc w/attachs:

D. B. Bartus, EPA  
J. Bell, NPT  
T. B. Bergman, CPCCo  
S. L. Brasher, HMIS  
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K. R. Welsch, Ecology  
S. Wiegman, HAB  
M. Woods, ODOE  
Environmental Portal  
Administrative Record (M-024-58, M-024-58N, M-024-72,  
M-024-72-T01, M-024-73, M-024-74, M-024-75, M-024-75-T01)

<b>Change Number</b> M-24-21-01	<b>Federal Facility Agreement and Consent Order Change Control Form</b>	<b>Date</b> 7/20/2021
<b>Originator</b> Michael Cline		<b>Phone</b> 376-6070
<b>Class of Change</b> <input type="checkbox"/> I – Signatories <input checked="" type="checkbox"/> II – Executive Managers <input type="checkbox"/> III – Project Managers		
<b>Change Title</b> Groundwater Protection, Monitoring, and Remediation Well Installation Priority List Update Through CY 2024, Including New Interim Milestone and Target Date		
<b>Description/Justification of Change</b> <p>This change control form completes the Hanford Federal Facility Agreement and Consent Order target date M-024-72-T01 requirement to conclude discussions of groundwater monitoring well commitments initiated under M-024-72 by the August 1, 2021 due date. This change control form adds one new interim M-024 milestone to incorporate well installations needed to maintain a three-year rolling prioritized schedule consistent with the site-wide cleanup priorities. Replacement of serviceable monitoring wells not meeting regulatory construction specifications is deferred to support groundwater remediation needs.</p> <p>The Parties have successfully concluded discussions and by approval of this change control form, establish the interim TPA milestone M-024-75 for completion of Calendar Year (CY) 2024 well installations by December 31, 2024 and target date M-024-75-T01 for concluding well discussions by August 1, 2024.</p> <p>The Parties agree that when a monitoring well is drilled and subsequently found to be “dry” that the well will still count toward meeting M-024 well drilling totals.</p> <p style="text-align: center;"><i>Continued on page 2</i></p>		
<b>Impact of Change</b> This change control form provides for continued installation of new groundwater protection, monitoring, and remediation wells. This change control form updates the list of monitoring wells planned to be drilled/constructed in CY2021 for milestone M-024-72, CY 2022 for milestone M-024-73 and CY 2023 for milestone M-024-74, as well as provides the new list of wells for CY 2024 for milestone M-024-75. This change control form creates interim milestone M-024-75 and target date M-024-75-T01.		
<b>Affected Documents</b> Tri-Party Agreement Action Plan Appendix D, “Work Schedule Milestones and Target Dates Including Designation of Lead Regulatory Agency.”		
<b>Approvals</b>		Page 1 of 4
<b>William F. Hamel</b> W.F. Hamel, DOE-RL  Digitally signed by William F. Hamel Date: 2021.07.26 10:10:19 -07'00' Date: _____	Approved <input checked="" type="checkbox"/> Disapproved _____	
 D.R. Einan, EPA Digitally signed by DAVID EINAN Date: 2021.07.29 14:00:49 -07'00' Date: _____	Approved <input checked="" type="checkbox"/> Disapproved _____	
 D.B. Bowen, Ecology Digitally signed by Schleif, Stephanie (ECY) Date: 2021.07.29 12:03:59 -07'00' for _____ Date: _____	Approved <input checked="" type="checkbox"/> Disapproved _____	

**Description/Justification of Change (continued)**

Approval of this change control form updates the list of monitoring wells planned to be drilled/constructed in CY 2021 for milestone M-024-72, CY 2022 for milestone M-024-73, and CY 2023 for milestone M-024-74, as well as provides the new list of wells for CY 2024 for new milestone M-024-75. Monitoring wells identified to be drilled/constructed in the years CY 2021 through CY 2024 are identified in the attached table. These wells are part of a CERCLA/RCRA-CERCLA past practice operable unit, and are part of an applicable waste control plan or CERCLA waste management plan. The attached table also shows additional wells tentatively planned for later years. Dates not set are pending evaluation of engineering studies, other related reports, and observations as requested by the Washington State Department of Ecology.

**Authorized Changes**

Modifications to HFFACO Appendix D, “Milestones and Target Dates Including Designation of Lead Regulatory Agency,” are denoted by using ~~strikeout~~ to indicate text deletions and double underline to indicate text additions.

Number	Milestone	Due Date
<p><b>M-024-72</b>  Lead Regulatory Agency: Ecology</p>	<p>DOE shall complete the construction of all wells listed for calendar year 2021 and before, as identified in TPA change package <del>M-24-20-01</del><u>M-24-21-01</u>.</p> <p>This milestone series will continue on a yearly basis until such time that the Parties agree that sufficient RCRA and CERCLA groundwater wells are in place and operating to comply with RCRA and CERCLA requirements for groundwater monitoring, groundwater protection, and groundwater remediation.</p> <p>These milestones do not preclude or foreclose the imposition of additional groundwater well installations pursuant to RCRA permits or work plans and/or CERCLA work plans. Additional work or modification to work shall be in accordance with the provisions of Article XXX of the Agreement.</p>	<p>12/31/2021</p>

Number	Milestone	Due Date
<p><b>M-024-73</b> Lead Regulatory Agency: Ecology</p>	<p>DOE shall complete the construction of all wells listed for calendar year 2022 and before, as identified in TPA change package <del>M-24-20-01</del><u>M-24-21-01</u>.</p> <p>This milestone series will continue on a yearly basis until such time that the Parties agree that sufficient RCRA and CERCLA groundwater wells are in place and operating to comply with RCRA and CERCLA requirements for groundwater monitoring, groundwater protection, and groundwater remediation.</p> <p>These milestones do not preclude or foreclose the imposition of additional groundwater well installations pursuant to RCRA permits or work plans and/or CERCLA work plans. Additional work or modification to work shall be in accordance with the provisions of Article XXX of the Agreement.</p>	12/31/2022
<p><b>M-024-74</b> Lead Regulatory Agency: Ecology</p>	<p>DOE shall complete the construction of all wells listed for calendar year 2023 and before, as identified in TPA change package <del>M-24-20-01</del><u>M-24-21-01</u>.</p> <p>This milestone series will continue on a yearly basis until such time that the Parties agree that sufficient RCRA and CERCLA groundwater wells are in place and operating to comply with RCRA and CERCLA requirements for groundwater monitoring, groundwater protection, and groundwater remediation.</p> <p>These milestones do not preclude or foreclose the imposition of additional groundwater well installations pursuant to RCRA permits or work plans and/or CERCLA work plans. Additional work or modification to work shall be in accordance with the provisions in Article XXX of the TPA Legal Agreement.</p>	12/31/2023

Number	Milestone	Due Date
<p><b><u>M-024-75</u></b>  <u>Lead Regulatory Agency: Ecology</u></p>	<p><u>DOE shall complete the construction of all wells listed for calendar year 2024 and before, as identified in TPA change package M-24-21-01.</u></p> <p><u>This milestone series will continue on a yearly basis until such time that the Parties agree that sufficient RCRA and CERCLA groundwater wells are in place and operating to comply with RCRA and CERCLA requirements for groundwater monitoring, groundwater protection, and groundwater remediation.</u></p> <p><u>These milestones do not preclude or foreclose the imposition of additional groundwater well installations pursuant to RCRA permits or work plans and/or CERCLA work plans. Additional work or modification to work shall be in accordance with the provisions in Article XXX of the TPA Legal Agreement.</u></p>	<p><u>12/31/2024</u></p>
<p><b><u>M-024-75-T01</u></b>  <u>Lead Regulatory Agency: Ecology</u></p>	<p><u>Conclude discussions of well commitments initiated under M-024-58.</u></p>	<p><u>08/01/2024</u></p>

M-024 Well Priority List for Calendar Years 2021 through 2024

	A	B	C	D	E	F	G	H	I
1	TEMP 2021 #	CY2020 #	Well ID	OU or Area	Well Name	Facility and/or Program	Justification/Purpose/Location	Comment	Completion Calendar Year
2	1	1	C9721	100-HR-3	699-95-48B	CERCLA	Needed for monitoring, characterization, and delineation of contamination in the first water bearing unit of the RUM. Potential for extraction in FY21 depending on concentrations identified.	Accepted 1/6/2021	M-024 CY2021
3	2	2	C9930	100-HR-3	699-95-48C	CERCLA	100-H Horn next to 199-H4-80 Needed for extraction or monitoring depending upon concentrations found in the first water bearing unit of the RUM. Recommend well for pump and treat optimization	Accepted 1/6/2021	M-024 CY2021
4	3	3	C9928	100-HR-3	699-98-50	CERCLA	100-D Area (Horn) next to existing well 699-98-49A Install new RUM aquifer monitoring well in the north central Horn area for plume delineation and geologic characterization.	Accepted 1/6/2021	M-024 CY2021
5	4	4	C9929	100-HR-3	199-D11-1	CERCLA	100-D Area (Horn) next to existing well D7-6 Install new RUM aquifer monitoring well in the northwest Horn area for plume delineation and geologic characterization. Needed for monitoring, characterization, and delineation of	Accepted 1/6/2021	M-024 CY2021
6	5	5	C9722	100-HR-3	199-D7-7	CERCLA	Needed for extraction or monitoring depending upon concentrations found in the first water bearing unit of the RUM. Recommend well for pump and treat optimization	Accepted 1/6/2021	M-024 CY2021
7	6		C9925	100-HR-3	699-97-47D	CERCLA	This well will be completed in the uppermost RUM aquifer as a monitoring well in the central Horn area. It will provide monitoring of Cr(VI) further eastward in the Horn. Characterization samples in the RUM aquifer collected during drilling	Accepted 1/6/2021	M-024 CY2021
8	7	6	C9867	200-PO-1	699-43-43B	RCRA	Replacement for well B8758 699-43-44 due to failed casing, critical downgradient RCRA well B-Pond replacement well (C9867) – RCRA replacement well; recommend delay installation until the Engineering Report is approved by Ecology	Accepted 12/3/2020	M-024 CY2021
9	8	7	C9726	200-BP-5	299-E35-6	AEA	Downgradient of Trench 94 for AEA. Trench 94 contains Naval reactors from decommissioned vessels and has no groundwater monitoring. LLWMA-2 monitoring well - East of Trench 94 - Upgradient Contingent on results of	Decommissioned Accepted 12/3/2020	M-024 CY2021
10	9	8	D0210	200-BP-5	299-E26-81	RCRA	New well for the Liquid Effluent Retention Facility (LERF) Basin 41 expansion. The well is being constructed to support long term RCRA groundwater monitoring as described in SGW-41072, LERF Engineering Evaluation and Characterization	Accepted 12/3/2020	M-024 CY2021
11	10	10	D0082	200-ZP-1	699-46-70	CERCLA	Characterization monitoring well of the Rwia (FY21) Northeast corner of 200 West Sufficient data must be collected in the study Rwia to adequately define the nature and extent of the 200-ZP-1 OU COC plumes and the hydrogeologic		M-024 CY2021
12	11	52	D0083	200-ZP-1	699-45-67C	CERCLA	Characterization monitoring well of the Rwia (FY21) Northeast corner of 200 West Sufficient data must be collected in the study Rwia to adequately define the nature and extent of the 200-ZP-1 OU COC plumes and the hydrogeologic		M-024 CY2021
13	12	11	D0263	200-BP-5	299-E33-283	RCRA	EER identified well in SGW-60590, LLBG-1 LLBGWMA-1_PW-1 (Originally was D0059)		M-024 CY2021
14	13	12	D0060	200-BP-5	299-E28-35	RCRA	EER identified well in SGW-60590, LLBG-1 LLBGWMA-1_PW-2		M-024 CY2021
15	14	13	D0061	200-BP-5	299-E33-276	RCRA	EER identified well in SGW-60590, LLBG-1 LLBGWMA-1_PW-3		M-024 CY2021
16	15	78	C9566	200-UP-1	299-W22-123	AEA	216-S-20, S-22, immediately downgradient of Cr,I-129, 1,4-Dioxane. Replacement well for A7843 299-W22-20 which is sample dry. Monitor Cr, I-129, NO3, Tc-99, and H-3 downgradient of WMA S-SX and REDOX Plant;		M-024 CY2021
17	16	82	C9935	100-HR-3	199-D1-1	CERCLA	Increase monitoring or injection capacity in 100 D Area.		M-024 CY2021
18	17	83	C9718	100-HR-3	199-D2-14	CERCLA	Southeast 100-D Needed for extraction or monitoring depending upon concentrations found in the first water bearing unit of the RUM. Recommend well for pump and treat optimization		M-024 CY2021
19	18	84	D0214	100-HR-3	199-H3-34	CERCLA	Monitor, characterize, and delineate contamination in the first water bearing unit of the RUM. New FY20 well 199-H3-31 indicated Cr(VI) concentration of 85 ug/L, much higher than the expected range based on 10-20 ug/L plume contours.		M-024 CY2021
20	19	85	D0215	100-HR-3	199-H6-9	CERCLA	Monitor, characterize, and delineate contamination in the first water bearing unit of the RUM.		M-024 CY2021
21	20	14	D0056	200-PO-1	299-E25-241	RCRA	EER identified well in SGW-60592, 216-A-29_PW-4, downgradient of 216-A-29 Ditch		M-024 CY2021
22	21	15	D0057	200-PO-1	299-E25-242	RCRA	EER identified well in SGW-60592, 216-A-29_PW-5, downgradient of 216-A-29 Ditch		M-024 CY2021
23	22	16	D0058	200-PO-1	299-E26-82	RCRA	EER identified well in SGW-60592, 216-A-29_PW-6, downgradient of 216-A-29 Ditch		M-024 CY2021
24	23	22	D0049	200-PO-1	699-43-44B	RCRA	EER identified well in SGW-60591. 216-B-3_PW-1		M-024 CY2021
25	24	23	D0050	200-PO-1	699-43-44C	RCRA	EER identified well in SGW-60591, 216-B-3_PW-2		M-024 CY2021
26	25	24	D0051	200-PO-1	699-43-43C	RCRA	EER identified well in SGW-60591, 216-B-3_PW-3		M-024 CY2021
27	26	25	D0052	200-PO-1	699-44-42B	RCRA	EER identified well in SGW-60591, 216-B-3_PW-4		M-024 CY2021
28	27	26	D0034	200-UP-1	299-W27-3	RCRA	EER identified well, Chrome characterization well #1 in SGW-60585 216-S-10_PW1		M-024 CY2021
29	28	27	D0035	200-UP-1	299-W26-15	RCRA	EER identified well, Chrome characterization well #2 in SGW-60585 216-S-10_PW2		M-024 CY2021
30	29	28	D0036	200-UP-1	699-32-77B	RCRA	EER identified well, Chrome characterization well #3 in SGW-60585 216-S-10_PW3		M-024 CY2021
31	30	29	D0037	200-UP-1	299-W26-16	RCRA	EER identified well, Chrome characterization well #4 in SGW-60585 216-S-10_PW4		M-024 CY2021

M-024 Well Priority List for Calendar Years 2021 through 2024

	A	B	C	D	E	F	G	H	I
1	TEMP 2021 #	CY2020 #	Well ID	OU or Area	Well Name	Facility and/or Program	Justification/Purpose/Location	Comment	Completion Calendar Year
32	31	17	D0046	200-PO-1	299-E25-244	RCRA	EER identified well in SGW-60593 216-A-37-1_PW-1		M-024 CY2022
33	32	18	D0047	200-PO-1	299-E25-243	RCRA	EER identified well in SGW-60593 216-A-37-1_PW-2		M-024 CY2022
34	33	91	D0048	200-PO-1	216-A-37-1_PW-3	RCRA	EER identified well in SGW-60593 216-A-37-1_PW-3		M-024 CY2022
35	34	19	D0220	200-PO-1	299-E25-245	RCRA	Replacement well for A6031 (299-E25-17) Non-WAC compliant due to the lack of a continuous annular seal around the casing. Currently used in RCRA network and providing acceptable data. EER identified well in SGW-60593 216-A-37-1		M-024 CY2022
36	35	20	D0221	200-PO-1	299-E25-246	RCRA	Replacement well for A4765 299-E25-19 Non-WAC compliant due to the lack of a continuous annular seal around the casing. Currently used in RCRA network and providing acceptable data. EER identified well in SGW-60593 216-A-37-1		M-024 CY2022
37	36	21	D0222	200-PO-1	299-E25-247	RCRA	Replacement well for A4767 (299-E25-20) Non-WAC compliant due to the lack of a continuous annular seal around the casing. Currently used in RCRA network and providing acceptable data. (also identified as a downgradient monitoring		M-024 CY2022
38	37	30	C9965	200-PO-1	299-E17-58	RCRA	Replacement of A4728 299-E17-1 Non-WAC compliant, starting to show some possible signs of casing corrosion - evidence is unfiltered metals values are higher than filtered metals. It is currently being used in the CERCLA network as		M-024 CY2022
39	38	48	D0022	200-ZP-1	299-W10-204	RCRA	EER identified well in SGW-60583 LLBG WMA-3_PW1		M-024 CY2022
40	39	72	D0023	200-ZP-1	299-W10-205	RCRA	EER identified well in SGW-60583 LLBG WMA-3_PW2		M-024 CY2022
41	40	73	D0024	200-ZP-1	299-W7-15	RCRA	EER identified well in SGW-60583 LLBG WMA-3_PW3		M-024 CY2022
42	41	74	D0025	200-ZP-1	299-W10-206	RCRA	EER identified well in SGW-60583 LLBG WMA-3_PW4		M-024 CY2022
43	42	75	D0026	200-ZP-1	299-W10-207	RCRA	EER identified well in SGW-60583 LLBG WMA-3_PW5		M-024 CY2022
44	43	76	D0027	200-ZP-1	299-W7-16	RCRA	EER identified well in SGW-60583 LLBG WMA-3_PW6		M-024 CY2022
45	44	79	D0053	200-PO-1	216-A-29_PW-1	RCRA	EER identified well in SGW-60592, 216-A-29_PW-1, downgradient of 216-A-29 Ditch		M-024 CY2022
46	45	80	D0054	200-PO-1	216-A-29_PW-2	RCRA	EER identified well in SGW-60592, 216-A-29_PW-2, downgradient of 216-A-29 Ditch		M-024 CY2022
47	46	81	D0055	200-PO-1	216-A-29_PW-3	RCRA	EER identified well in SGW-60592, 216-A-29_PW-3, downgradient of 216-A-29 Ditch		M-024 CY2022
48	47		D0227	200-BP-5	Replacement of 299-E26-10	RCRA	RCRA well: LERF Replacement for well 299-E26-10. Identified in the EER for LERF (SGW-41072, RRD, R2) and in the groundwater monitoring plan in the Rev. 8C RCRA permit for LERF. Well identified in SGW-64743, R0 with a TTD of 2021.		M-024 CY2022
49	48		D0081	200-ZP-1	299-W19-133	CERCLA	Characterization monitoring well of the Rwia. Northeast of U Plant. Sufficient data must be collected in the study rwia to adequately define the nature and extent of the 200-ZP-1 OU COC plumes and the hydrogeologic properties,		M-024 CY2022
50	49	42	D0028	200-ZP-1	LLBG-4 WMA-4_PW1	RCRA	EER identified well in SGW-60584 LLBG-4 WMA-4_PW1		M-024 CY2022
51	50	43	D0029	200-ZP-1	LLBG-4 WMA-4_PW2	RCRA	EER identified well in SGW-60584 LLBG-4 WMA-4_PW2		M-024 CY2022
52	51	44	D0030	200-ZP-1	LLBG-4 WMA-4_PW3	RCRA	EER identified well in SGW-60584 LLBG-4 WMA-4_PW3		M-024 CY2022
53	52		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
54	53		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
55	54		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
56	55		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
57	56		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
58	57		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
59	58		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
60	59		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022
61	60		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2022



M-024 Well Priority List for Calendar Years 2021 through 2024

	A	B	C	D	E	F	G	H	I
1	TEMP 2021 #	CY2020 #	Well ID	OU or Area	Well Name	Facility and/or Program	Justification/Purpose/Location	Comment	Completion Calendar Year
62	61	31	D0013	200-ZP-1	299-W10-201	RCRA	EER identified well in SGW-59564 T-31-34_PW-1		M-024 CY2023
63	62	32	D0014	200-ZP-1	299-W10-202	RCRA	EER identified well in SGW-59564 T-31-34_PW-2		M-024 CY2023
64	63	33	D0015	200-ZP-1	299-W10-203	RCRA	EER identified well in SGW-59564 T-31-34_PW-3		M-024 CY2023
65	64	45	D0031	200-ZP-1	LLBG-4 WMA-4_PW4	RCRA	EER identified well in SGW-60584, LLBG-4 WMA-4_PW4		M-024 CY2023
66	65	46	D0032	200-ZP-1	LLBG-4 WMA-4_PW5	RCRA	EER identified well in SGW-60584 LLBG-4 WMA-4_PW5		M-024 CY2023
67	66	47	D0033	200-ZP-1	LLBG-4 WMA-4_PW6	RCRA	EER identified well in SGW-60584 LLBG-4 WMA-4_PW6		M-024 CY2023
68	67	37	C9969	200-ZP-1	Replacement of 299-W14-15	RCRA	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		M-024 CY2023
69	68	38	C9970	200-ZP-1	Replacement of 299-W14-13	RCRA	Replacement of B8549 299-W14-13 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. Successfully		M-024 CY2023
70	69	39	C9971	200-ZP-1	Replacement of 299-W14-18	RCRA	Replacement well for 299-W14-18 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. Successfully		M-024 CY2023
71	70	40	D0223	200-ZP-1	Replacement of 299-W10-26	RCRA	Replacement of B8548 299-W10-26 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. Successfully		M-024 CY2023
72	71	41	D0224	200-ZP-1	Replacement of 299-W14-14	RCRA	Replacement of B8547 299-W14-14 which expected to go dry in 2016 installed low-purge volume bladder pumps anticipating that sampling with low-purge volume pumps will allow us to continue to sample these wells and not have		M-024 CY2023
73	72	94	D0234	200-PO-1	Replacement of 299-E25-41	RCRA	Replacement well for 299-E25-41, casing corrosion identified in the screen interval. Potential for well going sample dry. Showing valuable information on upgradient contaminants that have come onto the A-AX site that are not necessarily		M-024 CY2023
74	73	92	D0012	200-PO-1	299-E25-96	RCRA	EER identified well in SGW-60586 WMA A-AX_PW1		M-024 CY2023
75	74	93	D0043	200-PO-1	WMA A-AX_PW-2	RCRA	EER identified well in SGW-60586 WMA A-AX_PW2		M-024 CY2023
76	75	95	D0020	200-ZP-1	299-W10-200	RCRA	EER identified well in SGW-60576 WMA_TX-TY_PW1		M-024 CY2023
77	76	96	D0021	200-ZP-1	299-W15-231	RCRA	EER identified well in SGW-60576 WMA_TX-TY_PW2		M-024 CY2023
78	77	98	D0062	200-BP-5	WMA_B-BX-BY_PW-1	RCRA	EER identified well in SGW-60587, WMA_B-BX-BY_PW-1		M-024 CY2023
79	78	99	D0228	200-BP-5	Replacement of 299-E33-20	RCRA	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		M-024 CY2023
80	79		D0230	200-BP-5	Replacement of 299-E33-42	RCRA	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 CY2023
81	80		D0231	200-BP-5	Replacement of 299-E27-13	RCRA	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 CY2023
82	81		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
83	82		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
84	83		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
85	84		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
86	85		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
87	86		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
88	87		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
89	88		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
90	89		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023
91	90		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2023

M-024 Well Priority List for Calendar Years 2021 through 2024

	A	B	C	D	E	F	G	H	I
1	TEMP 2021 #	CY2020 #	Well ID	OU or Area	Well Name	Facility and/or Program	Justification/Purpose/Location	Comment	Completion Calendar Year
92	91	71	D0063	200-BP-5	299-E28-96	RCRA	EER identified well in SGW-60594 216-B-63_PW-1		M-024 CY2024
93	92	49	D0064	200-BP-5	216-B-63_PW-2	RCRA	EER identified well in SGW-60594 216-B-63_PW-2		M-024 CY2024
94	93	61	D0066	200-BP-5	216-B-63_PW-4	RCRA	EER identified well in SGW-60594 216-B-63_PW-4		M-024 CY2024
95	94	62	D0067	200-BP-5	216-B-63_PW-5	RCRA	EER identified well in SGW-60594 216-B-63_PW-5		M-024 CY2024
96	95	63	D0068	200-BP-5	216-B-63_PW-6	RCRA	EER identified well in SGW-60594 216-B-63_PW-6		M-024 CY2024
97	96		D0229	200-BP-5	T94_PW1	RCRA	RCRA well: Identified in the draft EER for Trench 94 (SGW-60574) in a SCA (July 2020). (JSN 7/16/2020)		M-024 CY2024
98	97		D0232	200-BP-5	Replacement of 299-E34-12	RCRA	RCRA well: Replacement well for 299-E34-12. Identified in the EER for 216-B-63 (SGW-60594). Well identified in SGW-63743, R0 with a TTD 2025. (JSN 7/16/2020)		M-024 CY2024
99	98	67	D0016	200-UP-1	299-W18-261	RCRA	EER identified well in SGW-60578 WMA U PW1		M-024 CY2024
100	99	65	D0044	200-BP-5	299-E27-27	RCRA	EER identified well in SGW-60588, WMA_C_PW-1		M-024 CY2024
101	100	66	D0045	200-BP-5	299-E27-28	RCRA	EER identified well in SGW-60588, WMA_C_PW-2		M-024 CY2024
102	101	68	D0017	200-ZP-1	299-W10-199	RCRA	EER identified well in SGW-60575 WMA-T_PW1		M-024 CY2024
103	102	69	D0018	200-ZP-1	299-W11-101	RCRA	EER identified well in SGW-60575 WMA-T_PW2		M-024 CY2024
104	103	70	D0019	200-ZP-1	299-W11-102	RCRA	EER identified well in SGW-60575 WMA-T_PW3		M-024 CY2024
105	104		D0298	200-ZP-1	Replacement of 299-W10-27	RCRA	RCRA well: Replacement well for 299-W10-27. Identified in EER for WMA TX-TY (SGW-60576) . Well identified in SGW-63743, R1 as sample dry in 2023 and below screened interval in 2026.		M-024 CY2024
106	105		D0299	200-ZP-1	Replacement of 299-W14-19	RCRA	RCRA well: Replacement well for 299-W14-19. Identified in EER for WMA TX-TY (SGW-60576) . Well identified in SGW-63743, R1 as sample dry in 2023 and below screened interval in 2026.		M-024 CY2024
107	106		D0300	200-ZP-1	Replacement of 299-W11-40	RCRA	RCRA well: Replacement well for 299-W11-40. Identified in EER for WMA T (SGW-60575) . Well identified in SGW-63743, R1 as sample dry in 2023 and below screened interval in 2027.		M-024 CY2024
108	107		D0301	200-ZP-1	Replacement of 299-W11-41	RCRA	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 CY2024
109	108		D0302	200-ZP-1	Replacement of 299-W11-42	RCRA	RCRA well: Replacement well for 299-W11-42. 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 CY2024
110	109		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
111	110		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
112	111		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
113	112		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
114	113		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
115	114		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
116	115		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
117	116		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
118	117		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
119	118		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
120	119		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024
121	120		TBD	TBD	TBD	CERCLA	TBD		M-024 CY2024