TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 0904	TPA CHANGE NOTICE FORM	Date: February 1, 2021
Document Number, Title, and Revision: DOE/RL-2004-18, *Waste Control Plan for the 200-PO-1 Operable Unit*, Rev. 1		Date Document Last Issued: June, 2008
Approved Change Notices Against this Document: TPA-CN-408, TPA-CN-595, TPA-CN-619, TPA-CN-640, TPA-CN-778, TPA-CN-0854, and TPA-CN-0870		
Originator M. A. Urlacher		Phone: 509-373-0835

Description of Change:
DOE/RL-2004-18 is amended to add twelve (12) wells to Table A-1 of the Waste Control Plan for the 200-PO-1 Operable Unit; 299-E17-58, 299-E25-241, 299-E25-242, 299-E26-82, 299-E25-243, 299-E25-244, 299-E25-245, 299-E25-246, 299-E25-247, 699-43-43C, 699-43-44B, and 699-43-44C.

M. W. Cline (**DOE**) and K. Welsch (**Lead Regulatory Agency**) agree that the proposed change modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records,* and not Chapter 12.0, *Changes to the Agreement*.

The following changes are made:

Table A-1 was modified to include wells 299-E17-58, 299-E25-241, 299-E25-242, 299-E26-82, 299-E25-243, 299-E25-244, 299-E25-245, 299-E25-246, 299-E25-247, 699-43-43C, 699-43-44B, and 699-43-44C.

Deleted footnote “d.” and reference to SGW-64027, *Description of Work for the Decommissioning of One Well and Three Optional Wells in the 200-PO-1 Groundwater Operable Unit, FY19.*

Added reference to SGW-60591, *Engineering Evaluation Report for the 216-B-3 Main Pond Groundwater Monitoring* in footnote “d,” and reference section.

Added reference to SGW-60592, *Engineering Evaluation Report for the 216-A-29 Ditch Groundwater Monitoring* in footnote “e,” and reference section.

Added reference to SGW-60593, *Engineering Evaluation Report for the 216-A-37-1 Crib Groundwater Monitoring* In footnote “f,” and reference section.

Added reference to SGW-60595, *Engineering Evaluation Report for the 216-A-36B Crib Groundwater Monitoring* in footnote “g,” and reference section.

Additions are shown using double underline. Deletions are shown using ~~strikeout~~.

Note: Include affected page number(s): A-1, A-2, A-3, A-4, and A-7

Continued on Page 2

Approvals:

Michael W. Cline Digitally signed by Michael W. Cline Date: 2021.02.01 14:53:42 -08'00' DOE Project Manager	Date	[X] Approved [ ] Disapproved	Page 1 of 2
N/A EPA Project Manager	Date	[ ] Approved [ ] Disapproved	
Digitally signed by Welsch, Kim (ECY) Date: 2021.02.01 15:01:15 -08'00' Ecology Project Manager	Date	[X] Approved [ ] Disapproved	

Justification and Impacts of Change:
RCRA compliance wells are being incorporated into this CERCLA Waste Control Plan. Consequently, in accordance with M-024-58 process, the waste generated in the drilling and sampling of the wells will be covered solely by CERCLA regulations. Justification to modify plans and a summary of modification provided below:
Well 299-E17-58 is identified in SGW-60595, *Engineering Evaluation Report for the 216-A-36B Crib Groundwater Monitoring*.

Wells 299-E25-241, 299-E25-242, and 299-E26-82 are identified in SGW-60592, *Engineering Evaluation Report for the 216-A-29 Ditch Groundwater Monitoring*.

Wells 299-E24-243, 299-E25-244, 299-E25-245, 299-E25-246, and 299-E25-247 are identified in SGW-60593, *Engineering Evaluation Report for the 216-A-37-1 Crib Groundwater Monitoring*.

Wells 699-43-43C, 699-43-44B and 699-43-44C are identified in SGW-60591, *Engineering Evaluation Report for the 216-B-3 Main Pond Groundwater Monitoring.*

Table A-1. 200-PO-1 Waste Control Plan Well Identification List. (2 Pages)

299-E13-1[a]	299-E24-21[a]	299-E25-42[a]	699-14-38[a]
299-E13-3[a]	299-E24-22[a]	299-E25-43[a]	699-15-E13[b]
299-E13-4[a, b]	299-E24-23[b]	299-E25-44[a]	699-16-E3A[b]
299-E13-5[a, b]	299-E24-24 [a]	299-E25-47[a]	699-17-5[a]
299-E13-6[a, b]	299-E24-33[a]	299-E25-48[a]	699-18-21[b]
299-E13-7[a]	299-E24-94[a]	299-E25-93[a, b]	699-18-25A[b]
299-E13-8[a, b]	299-E25-1[a]	299-E25-94[a]	699-19-23[b]
299-E13-9[a, b]	299-E25-2[a]	299-E25-236	699-19-43[a]
299-E13-11[a, b]	299-E25-3[a]	299-E26-4[a]	699-20-E5A[a]
299-E13-12[a, b]	299-E25-4[a]	299-E26-5[a]	699-20-E8[b]
299-E13-14[a, b]	299-E25-5[a]	299-E26-12[a]	699-20-E12O[a, b]
299-E13-16[a, b]	299-E25-6[a]	299-E26-13[a]	699-20-E12S[a]
299-E13-17[a, b]	299-E25-7[a]	499-S0-7[a]	699-20-20[a]
299-E13-18[a, b]	299-E25-8[a]	499-S0-8[a]	699-21-6[a]
299-E13-19[a, b]	299-E25-9[a]	499-S1-8H	699-22-35[a]
299-E16-1[a, b]	299-E25-13[a]	499-S1-8J[a, b]	699-23-33[b]
299-E16-2[a]	299-E25-17[a]	699-2-3[a]	699-23-34A[a]
299-E17-1[a]	299-E25-18[a]	699-2-6A[a]	699-23-34B[a]
299-E17-12[a]	299-E25-19[a]	699-2-7[a]	699-24-1P[a, b]
299-E17-13[a]	299-E25-20[a]	699-2-E14[b]	699-24-33[a]
299-E17-14[a, b]	299-E25-21[b]	699-7-6[b]	699-24-34A[a]
299-E17-16[a]	299-E25-22[a]	699-8-17[a]	699-24-34B[a]
299-E17-18[a]	299-E25-23[b]	699-8-25[a]	699-24-34C[a]
299-E17-19[a]	299-E25-24[b]	699-9-E2[a]	699-24-35[a]
299-E17-21[a, b]	299-E25-25[b]	699-10-3A[b]	699-24-46[a, b]
299-E17-22[a]	299-E25-26[a]	699-10-E12[a, b]	699-25-20[b]
299-E17-23[a]	299-E25-28[a]	699-10-30B[b]	699-25-33A[a, b]
299-E17-25[a]	299-E25-29P[a]	699-10-54A[a, b]	699-25-34A[a]
299-E17-26[a]	299-E25-29Q[a]	699-11-E10[b]	699-25-34B[a]
299-E18-1[a]	299-E25-31[a]	699-12-1B[b]	699-25-34C
299-E23-1[a]	299-E25-32P[a]	699-12-2C[a]	699-25-34D[a]
299-E24-3[b]	299-E25-32Q[a]	699-12-4D[a]	699-26-15A[a]
299-E24-4[a]	299-E25-34[a]	699-13-0A[a]	699-26-33[a, b]
299-E24-5[a]	299-E25-35[a]	699-13-1A[a]	699-26-34A[a]
299-E24-13[a]	299-E25-36[a]	699-13-1C[a, b]	699-26-34B[a]
299-E24-14[a]	299-E25-37[a]	699-13-1E[a]	699-26-35A[a]
299-E24-16[a]	299-E25-39[b]	699-13-2D[a]	699-26-35C[a]
299-E24-18[a]	299-E25-40[a]	699-13-3A[a]	699-27-8
299-E24-20[a]	299-E25-41[a]	699-13-26[b]	699-28-40[a]
699-29-4[a]	699-37-E4[a]	699-42-39B [a]	699-S3-E12[a, b]
699-31-8[b]	699-37-43[a]	699-42-40A[a]	699-S3-25[a]
699-31-11[a]	699-37-47A[a]	699-42-40C[a, b]	699-S5-E16A[b]
699-31-17[b]	699-38-15[a]	699-42-42B[a]	699-S5-E16B[b]
699-31-31[a, b]	699-38-19[b]	699-43-3[a]	699-S6-E4A[a]
699-31-31P	699-39-23[b]	699-43-18[b]	699-S6-E4B[a]
699-32-18[b]	699-39-39[a]	699-43-40[a]	699-S6-E4C[b]
699-32-22A[a, b]	699-40-1[a]	699-43-41E[a]	699-S6-E4D[a]
699-32-22B[a, b]	699-40-33A[a]	699-43-44[a]	699-S6-E4E[a]
699-32-43[a, b]	699-40-36[a]	699-43-45[a]	699-S6-E4J[b]
699-33-14[b]	699-41-1A[a, b]	699-44-39B[a]	699-S6-E4K[a]
699-33-42[a]	699-41-23[a, b]	699-45-42[a]	699-S6-E4L[a]
699-33-56[a, b]	699-41-25[b]	699-46-4[a, b]	699-S6-E14A[a, b]
699-34-41B[a]	699-41-35[a]	699-46-21B[a, b]	699-S6-E16B[b]
699-34-42[a]	699-41-40[a]	699-47-5[a]	699-S8-19[a]
699-35-9[a]	699-41-42[a]	699-48-7A[a]	699-S11-E12AP[a, b]
699-35-16[b]	699-42-12A[a]	699-49-13E[a]	699-S12-3[a]

Table A-1. 200-PO-1 Waste Control Plan Well Identification List. (2 Pages)

699-35-19B[b]	699-42-21[b]	699-50-28B[a]	699-S19-E13[a, b]
699-36-17[b]	699-42-37[a]	699-52-19[a]	699-S19-E14[a]
699-37-E1[b]	699-42-39A[a]	699-S2-34B[a, b]	699-25-34E
699-24-36	699-26-38	299-E25-237	699-26-33A
699-25-34F	699-24-340	699-24-34E	299-E26-80
299-E25-238	299-E25-239	299-E25-95	299-E17-56[c]
299-E24-164[c]	299-E17-57[c]	299-E13-2	299-E13-20
299-E13-21	699-32-42	699-43-43B[c]	299-E17-58[g]
299-E25-241[e]	299-E25-242[e]	299-E25-243[f]	299-E25-244[f]
299-E25-245[f]	299-E25-246[f]	299-E25-247[f]	299-E26-82[e]
699-43-43C[d]	699-43-44B[d]	699-43-44C[d]	

a Listed in DOE/RL-2003-04, *Sampling and Analysis Plan for the 200-PO-1 Groundwater Operable Unit*.

b Listed in DOE/RL-2007-31, *Remedial Investigation/Feasibility Study Work Plan for the 200- PO-1 Groundwater Operable Unit*.

c Basis for drilling and installation of the one new wells is listed in SGW-62905, *FY2019 M-24- 00 Well Installation Instructions for 216-B-3 Pond and WMA-C.*

~~*d* Basis for decommissioning of the two wells is listed in SGW-64027, *Description of Work for the Decommissioning of One Well and Three Optional Wells in the 200-PO-1 Groundwater Operable Unit, FY19.*~~

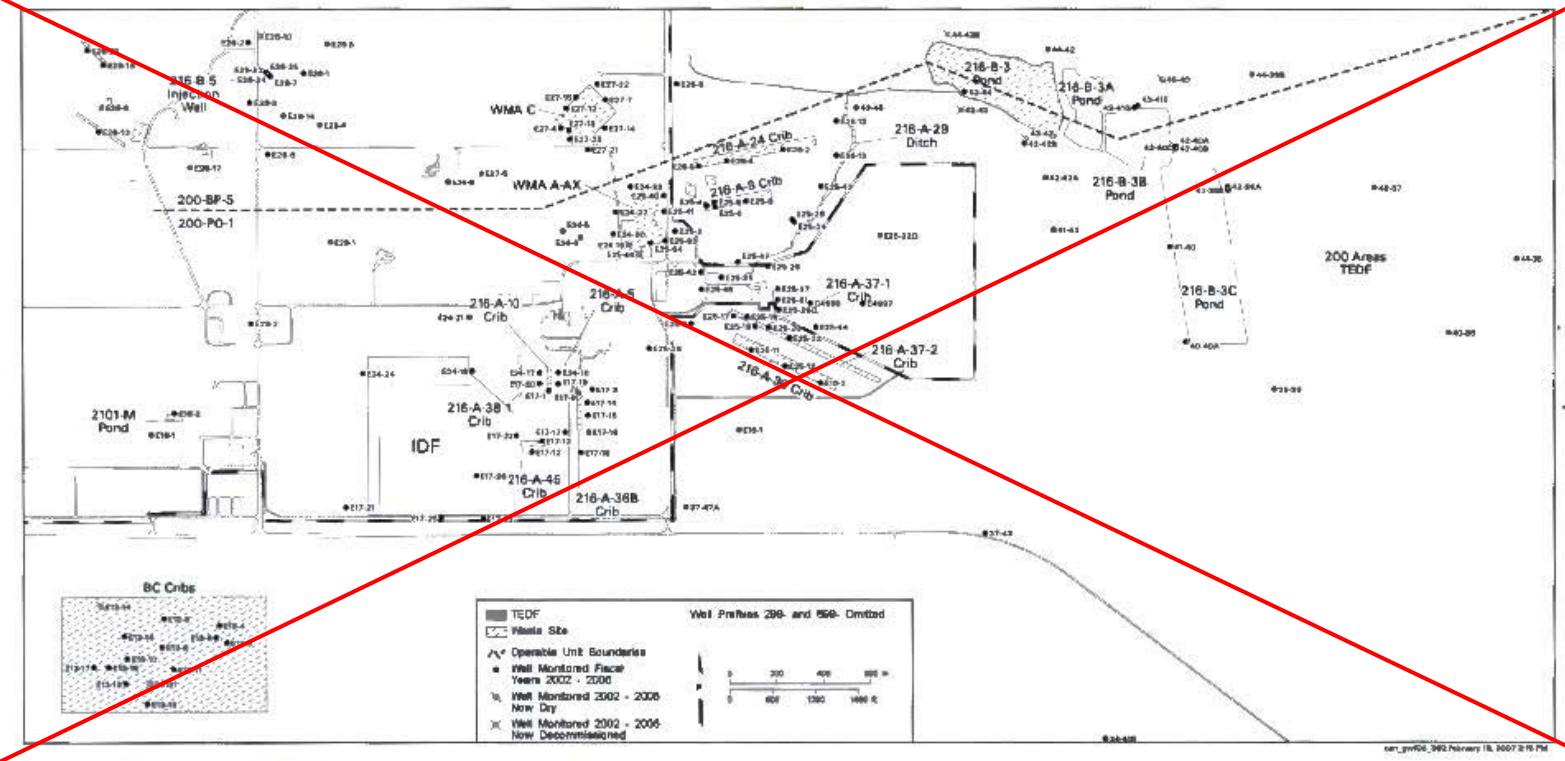
d SGW-60591, *Engineering Evaluation Report for the 216-B-3 Main Pond Groundwater Monitoring*

e SGW-60592, *Engineering Evaluation Report for the 216-A-29 Ditch Groundwater Monitoring*

f SGW-60593, *Engineering Evaluation Report for the 216-A-37-1 Crib Groundwater Monitoring*

g SGW-60595, *Engineering Evaluation Report for the 216-A-36B Crib Groundwater Monitoring.*

Figure A-1. The 200-PO-1 Groundwater Operable Unit Near-Field Monitoring Wells.



IDF = Integrated Disposal Facility.
TEDF = Treated Effluent Disposal Facility.
WMA = waste management area.

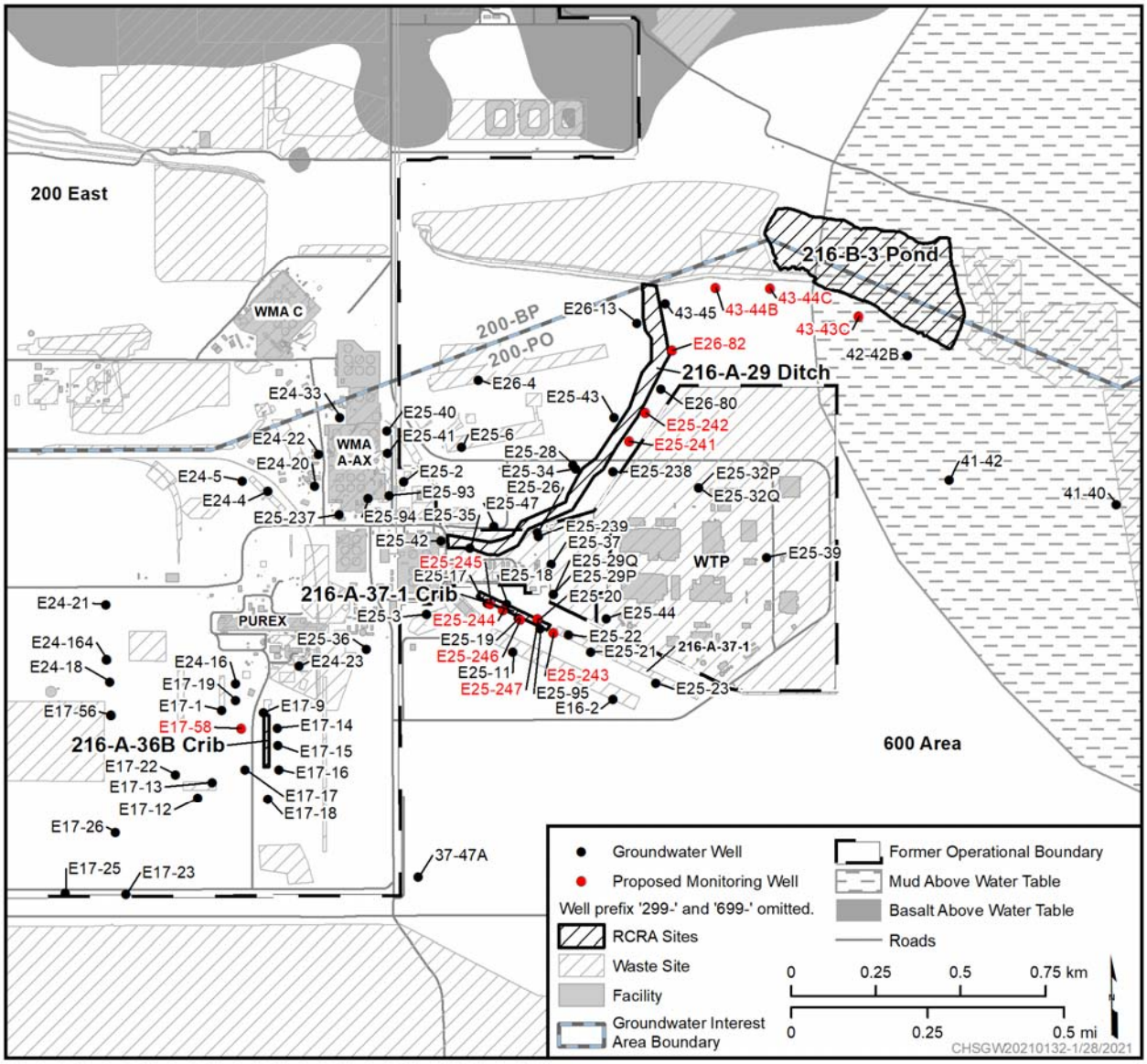
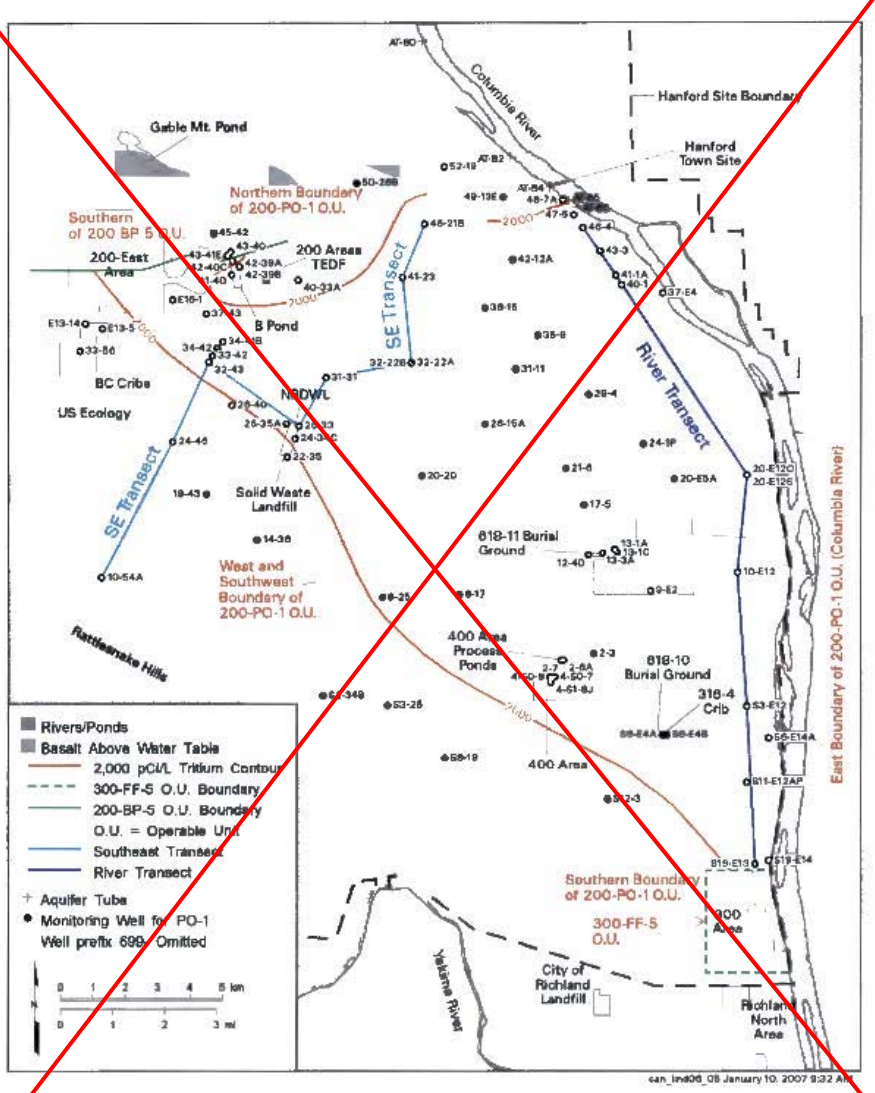


Figure A-1. The 200-PO-1 Groundwater Operable Unit Near Field Monitoring Wells

Figure A-2. The 200-PO-1 Groundwater Operable Unit Far-Field Monitoring Wells, Aquifer Tubes, and Transects.



NRDWL = nonradioactive dangerous waste landfill.
TEDF = Treated Effluent Disposal Facility.
SE = Southeast.

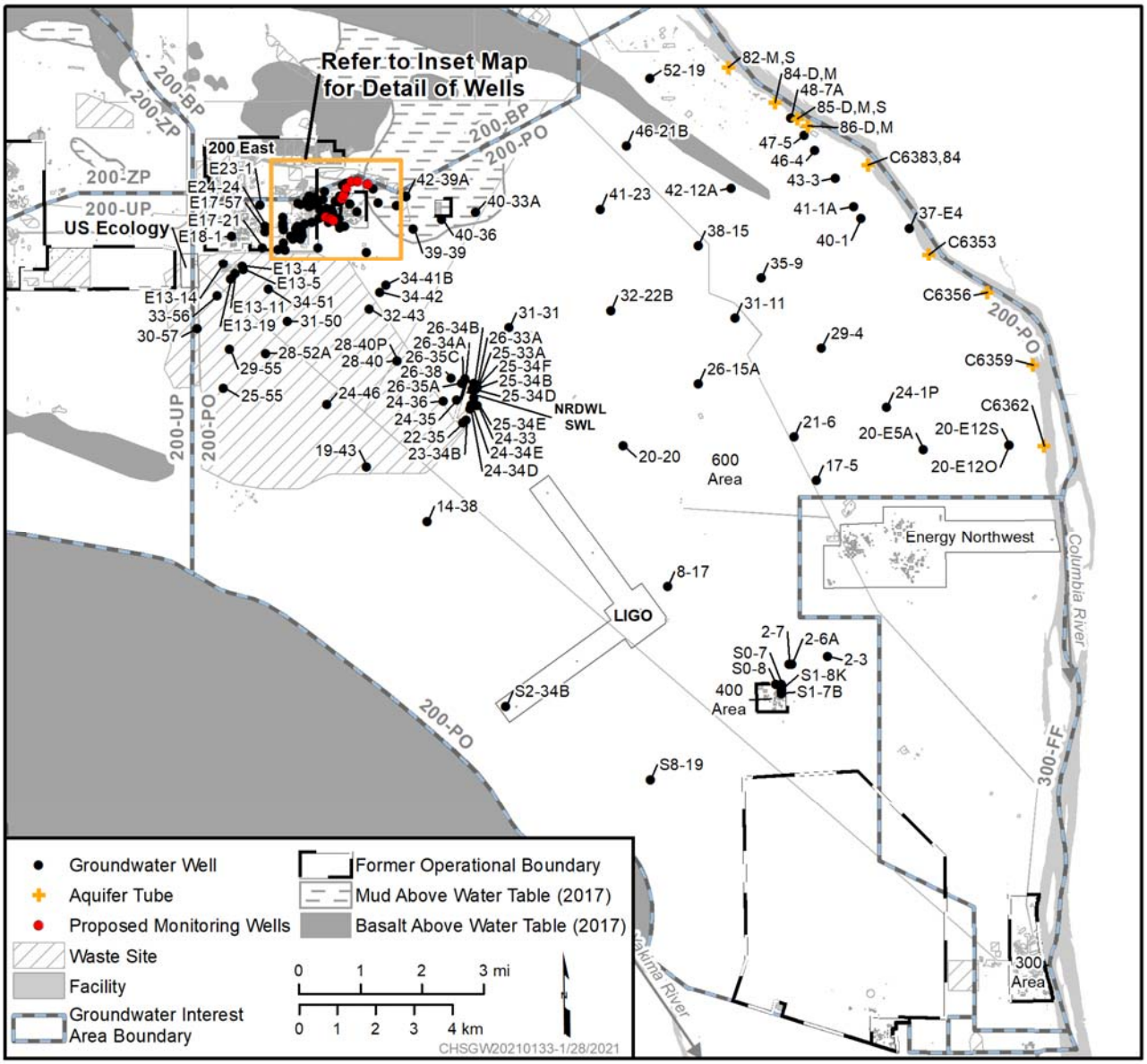


Figure A-2. The 200-PO-1 Groundwater Operable Unit Far Field Monitoring Wells and Aquifer Tubes ~~and Transects~~

REFERENCES

DOE/RL-2003-04, 2005, *Sampling and Analysis Plan for the 200-PO-1 Groundwater Operable Unit*, Rev. 1, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2007-31, 2008, *Remedial Investigation/Feasibility Study Work Plan for the 200-PO-1 Groundwater Operable Unit*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

SGW-60591, Engineering Evaluation Report for the 216-B-3 Main Pond Groundwater Monitoring, Rev. 0, CH2M HILL Plateau Remediation Company, Richland, Washington..

SGW-60592, *Engineering Evaluation Report for the 216-A-29 Ditch Groundwater Monitoring*, Rev. 0, CH2M HILL Plateau Remediation Company, Richland, Washington.

SGW-60593, *Engineering Evaluation Report for the 216-A-37-1 Crib Groundwater Monitoring*, Rev. 0, CH2M HILL Plateau Remediation Company, Richland, Washington.

SGW-60595, *Engineering Evaluation Report for the 216-A-36B Crib Groundwater Monitoring*, Rev. 0, CH2M HILL Plateau Remediation Company, Richland, Washington.

~~SGW-64027, Description of Work for the Decommissioning of One Well and Three Optional Wells in the 200- PO-1 Groundwater Operable Unit, Rev. 0, CH@M HILL Plateau Remediation Company, Richland, Washington.~~

SGW-62905, 2019, *FY2019 M-24-00 Well Installation Instructions for 216-B-3 Pond and WMA-C*, Rev. 0, CH2M HILL Plateau Remediation Company, Richland, Washington.