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TRI-PARTY AGREEMENT

Change Notice Number  
TPA-CN- 0832

TPA CHANGE NOTICE FORM

Date:  
October 15, 2018

Document Number, Title, and Revision:  
DOE/RL-2009-124, 200 West Pump and Treat Operations and Maintenance  
Plan, Revision 5

Date Document Last Issued:  
April 2016

1238154

Approved Change Notices Against this Document: TPA-CN-0725, TPA-CN-0759, TPA-CN-0776, TPA-CN-0795

Originator: Mark E Byrnes

Phone: 509 373-3996

Description of Change:

DOE/RL-2009-124 is amended to update the well lists in Appendix B, Waste Management Plan, and supporting figures.

M.W.Cline and E. Laija agree that the proposed change  
DOE Lead Regulatory Agency

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.

Revised tables (B-1 and B-2) to add one new injection well (YJ-35/C9879/699-47-78B), add two new extraction wells (YE-32/C9824/299-E33-361 and YE-33/C9988/699-48-70).

Deleted text is denoted by ~~strikeout~~ and new text is denoted by double underline.

Note: Include affected page number(s): B-5, B-6, and B-7

Justification and Impacts of Change:

The new injection well (YJ-35/C9878/699-47-78) is needed in the 200-ZP-1 OU to increase 200 West P&T injection capacity and maintain containment. A new extraction well (YE-33/C9988/699-48-70) is needed to contain the CCl4 plume in the north east corner (thumb) of the 200-ZP-1 OU injection well network. A new extraction well (YE-32/C8924/299-E33-361) in the 200-BP-5 OU is being added to the 200 West P&T system to increase the extraction capacity of the uranium plume in the vicinity of B/BX-BY Tank Farms.

The following activities are expected to generate waste subject to the requirements of DOE/RL-2009-124, Appendix B, Waste Management Plan: Construction, modification, and operations and maintenance (O&M) of the 200 West P&T; Installation, development, testing, monitoring, sampling, and O&M of groundwater monitoring, extract and injection wells; Subsurface characterization activities, including water level and other in situ groundwater or vadose zone measurements; Decontamination of equipment, tools, and material; Process sampling and analysis of samples.

Approvals:

Mark E Cline  
DOE

10/16/2018  
Date

Approved  Disapproved

E. Laija  
EPA

10/22/2018  
Date

Approved  Disapproved

N/A  
Ecology

Date

Approved  Disapproved

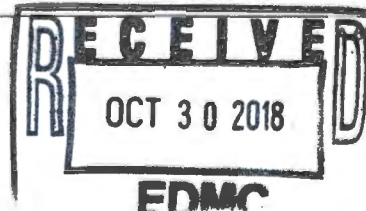


Table B-2. 200 West P&amp;T Wells

Well Code	Well Identification	Well Number
<b>Extraction Wells</b>		
YE-1	C7017	299-W15-225
YE-2	C7018	299-W14-20
YE-3	C7021	299-W14-73
YE-4	C7024	299-W14-74
YE-5	C7027	299-W12-2
YE-6	C7020	299-W11-50
YE-7	C7022	299-W11-90
YE-8	C7754	299-W11-96
YE-9	C7577	299-W17-3
YE-10	C7576	299-W17-2
<del>YE-11</del>	<del>C8718</del>	<del>299-W19-111</del>
YE-12	C7019	299-W11-49
YE-13	C8719	299-W11-97
YE-14	C8720	299-W6-15
YE-15	C7494	299-W14-21
YE-16	C7025	299-W11-92
YE-17	C8721	299-W5-1
YE-18	C7028	299-W12-3
YE-19	C7029	299-W12-4
YE-20	C7030	299-W14-22
YE-21	C8095	299-W22-90
YE-22	C8096	299-W22-91
YE-23	C8097	299-W22-92
YE-24	C9594	299-W19-125
YE-25	C8927	299-W19-113
YE-26	C8928	299-W19-114
<del>YE-27</del>	<del>C8243</del>	<del>299-E33-268</del>
YE-28	C5859	299-E33-344
YE-29	C8914	299-E33-350
YE-30	C8915	299-E33-351
YE-31	C8923	299-E33-360
<u>YE-32</u>	<u>C9824</u>	<u>299-E33-361</u>
<u>YE-33</u>	<u>C9988</u>	<u>699-48-70</u>

Table B-2. 200 West P&amp;T Wells

Well Code	Well Identification	Well Number
<b>Injection Wells</b>		
YJ-1	C8064	299-W6-13
YJ-2	C8065	299-W6-14
YJ-3	C8066	299-W10-36
YJ-4	C7573	299-W10-35
YJ-5	C7574	299-W15-226
YJ-6	C7575	299-W15-227
YJ-7	C8716	299-W15-228
YJ-8	C8920	299-W18-41
YJ-9	C8786	699-49-69
YJ-10	C8717	699-45-67B
YJ-11	C7578	699-45-67
YJ-12	C8068	699-44-67
YJ-13	C7579	699-43-67
YJ-14	C8069	699-42-67
YJ-15	C8070	699-40-67
YJ-16	C8921	699-38-64
YJ-17	C8386	699-43-67B
YJ-18	B2409	299-W15-29
YJ-19	B2747	299-W18-36
YJ-21	B2757	299-W18-38
YJ-22	B2758	299-W18-39
YJ-23	C8067	699-46-68
YJ-24	C8944	299-W15-229
YJ-25	C9521	299-W7-14
YJ-26	C9482	299-E20-1
YJ-27	C9483	299-E20-2
YJ-28	C9484	299-E11-1
YJ-29	C9561	299-W6-16
YJ-30	C9565	299-W18-44
YJ-31	C9564	299-W18-43
YJ-32	C9563	299-W18-42
YJ-33	C9878	699-47-78
YJ-34	C9880	699-47-78C
YJ-35	C9879	699-47-78B



Figure B-1. 200 West Groundwater Well Locations

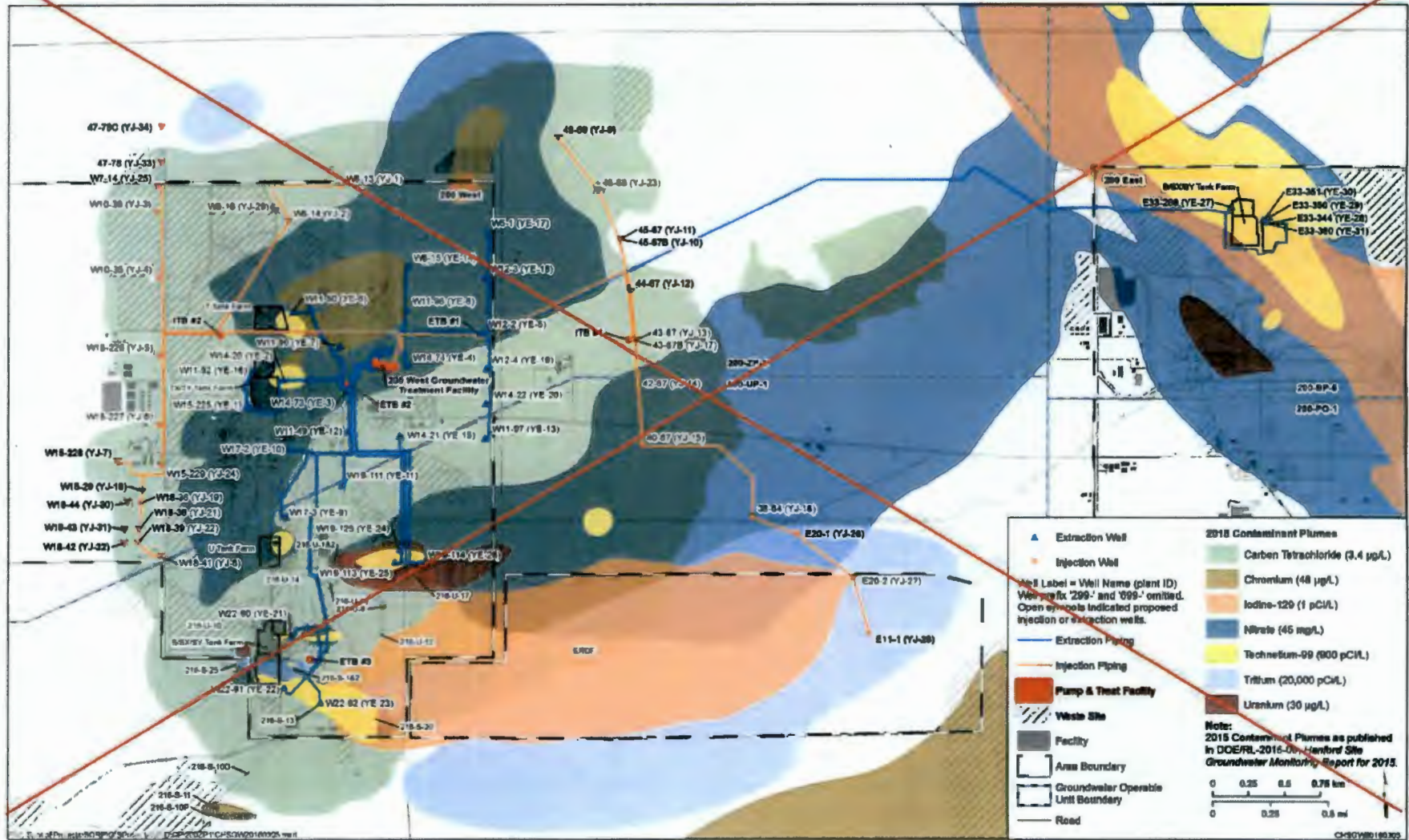


Figure B-2. 200 West P&T Well Locations and Contaminant Plumes

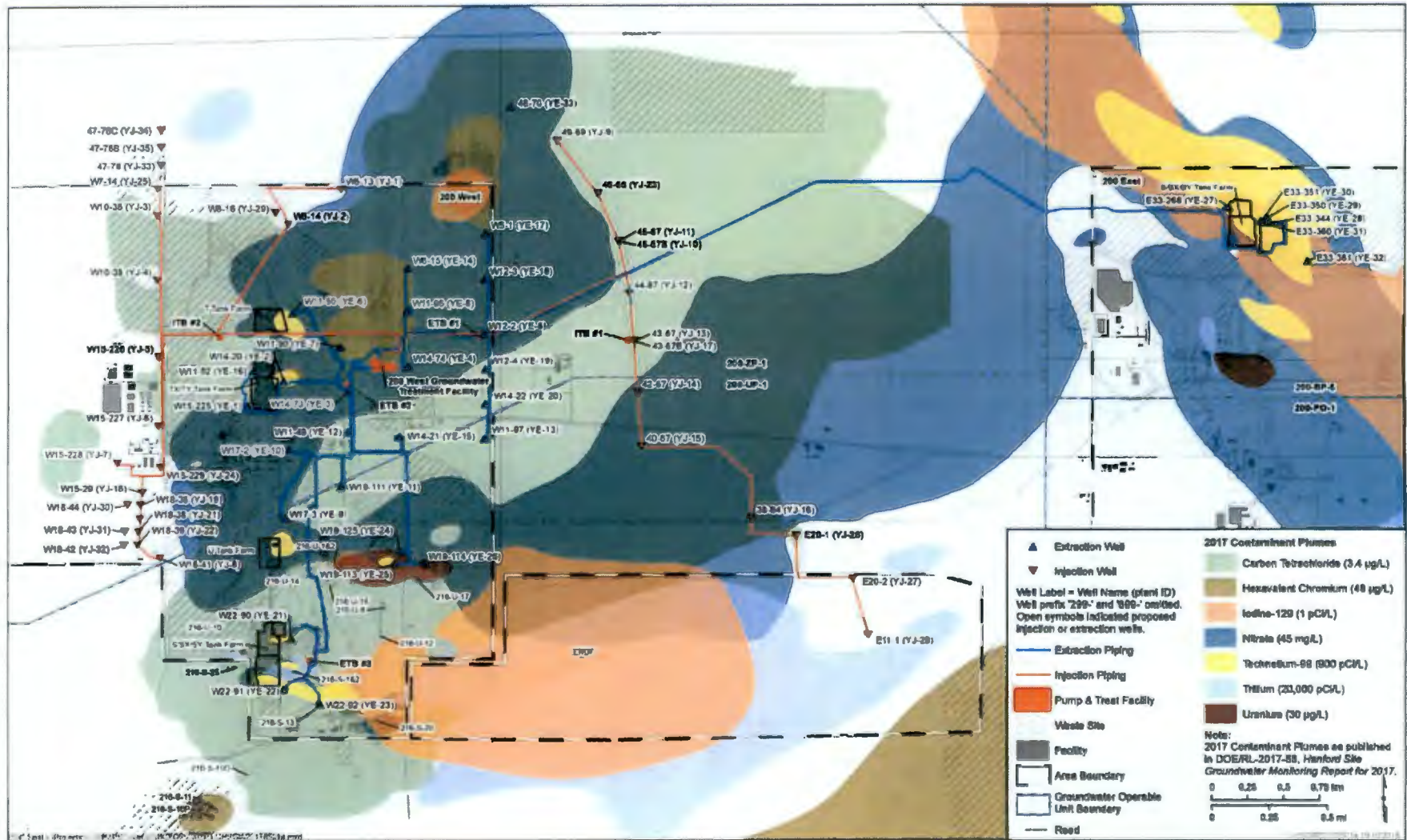


Figure B-2. 200 West P&T Well Locations and Contaminant Plumes