

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 665	TPA CHANGE NOTICE FORM	Date: May 26, 2015
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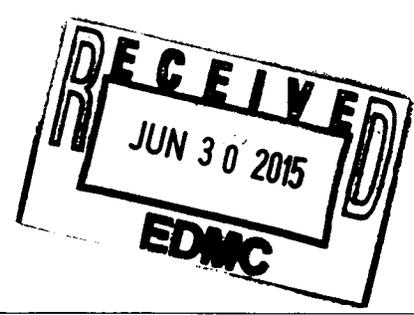
Document Number, Title, and Revision: <i>Remedial Design/Remedial Action Work Plan for the K Basins Interim Remedial Action: Removal of K Basins Sludge from the River Corridor to the Central Plateau; and Removal of Knock Out Pot Contents from the K Basins, DOE/RL-2010-63, Revision 0. 0095221</i>	Date Document Last Issued: March 2011
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Originator: M. K. Stewart	Phone: 509-373-5818
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Description of Change:
Modification of Table 7 And Table 8 to update TPA Interim Milestone Due Date Changes and add one milestone per TPA Change Form M-16-15-03.

M.S. French and R.A. Lobos 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*.
 Table 7. Summary of Relevant Tri-Party Agreement Milestones and Table 8. Estimated Cost and Schedule on page 42 are modified to match Milestone M-016-175 and M-016-176 due dates of 9/30/2018 and 12/31/2019, respectively, per TPA Change Form M-16-15-03. Additionally, Table 7 is modified to add Milestone M-016-177, Complete 105-KW sludge transfer equipment installation by 9/30/2017, per TPA Change Form M-16-15-03.
 Table 7 and Table 8 are attached.
 Modifications are denoted by using ~~strikeout~~ to indicate deletions and double underline to indicate text additions.

Justification and Impacts of Change:
 This change notice modifies the Remedial Design/Remedial Action work plan to align with milestones per TPA Change Form M-16-15-03. This change notice used DOE/RL-2010-63 as amended by TPA-CN-570.



Approvals: _____ DOE Project Manager	6/5/15 _____ Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
 _____ EPA Project Manager	6/8/15 _____ Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
N/A _____ Ecology Project Manager	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved

7 Milestones, Cost, and Schedule

7.1 Milestones

The M-016-140 Milestone was negotiated in 2008 to promote integration of the K Basins Sludge Treatment Project (STP) with 100-K Area closure activities. Modifications to the TPA milestone schedule relevant to activities described in this RD/RAWP are presented in Table 7.

Table 7. Summary of Relevant Tri-Party Agreement Milestones

Milestone No.	Description	Schedule
M-016-170	Complete KOP material pre-treatment	September 30, 2011
M-016-172	Complete KOP material removal from 105-KW Fuel Storage Basin	September 30, 2012
M-016-174	Complete final design of sludge retrieval and transfer system	September 30, 2013
M-016-175	Begin sludge removal from 105-KW Fuel Storage Basin	September 30, 2014 <u>September 30, 2018</u>
M-016-176	Complete sludge removal from 105-KW Fuel Storage Basin	December 31, 2015 <u>December 31, 2019</u>
<u>M-016-177</u>	<u>Complete 105-KW sludge transfer equipment installation</u>	<u>September 30, 2017</u>

7.2 Cost and Schedule

Table 8 summarizes the key schedule elements for the planned work under this RD/RAWP.

Table 8. Estimated Cost and Schedule

Activity	Estimated Cost	Baseline Schedule
KOP Processing and Removal (EPC and Testing)	\$23.7M	October 1, 2008 – October 31, 2011
KOP Pretreatment Material	\$1.6M	April 1, 2011 – May 31, 2011
KOP Product Material (MCO Operations)	\$9.4M	November 1, 2011 – May 31, 2012
ECRTS Processing and Removal (EPC and Testing)	\$72.8M	October 1, 2008 – September 30, 2013
KW Annex Demolition	\$1.0M	February 1, 2011 – July 31, 2011
New Annex Addition	\$18.4M	October 1, 2012 – September 30, 2013 <u>2015</u>
<u>Sludge Transfer Equipment Installation</u>	<u>\$124.5M</u>	<u>October 1, 2014 – September 30, 2017</u>
ECRTS Processing (STSC Operations)	\$41.6M	October 1, 2013 – December 31, 2014
<u>Sludge Removal</u>	<u>\$161.6M</u>	<u>September 30, 2018 – December 31, 2019</u>