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OFFICE OF RIVER PROTECTION
P.O. Box 450, MSIN H6-60
Richland, Washington 99352

13-TF-0044

JUN 24 2013

Ms. Jane A. Hedges, Program Manager
Nuclear Waste Program
Washington State
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Ms. Hedges:

SUBMITTAL OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT
ORDER (HFFACO) CHANGE CONTROL FORM FOR M-045-91 INTERIM MILESTONES
AND ASSOCIATED TARGET DATES

The purpose of this letter is to document submittal of HFFACO Change Control Form
M-45-13-01. The enclosed Change Control Form changes dates for the M-045-91 Interim
Milestones and Target Dates. These changes are necessary due to budgetary constraints in fiscal
years 2012 and 2013. A draft of these proposed changes has been shared with your staff and
comments have been incorporated.

If you have questions, please contact me, or your staff may contact Jeremy M. Johnson at
(509) 373-1866.

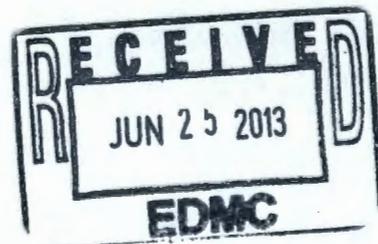

Glyn Trenchard
For Thomas W. Fletcher, Assistant Manager
for Tank Farms Project

TF:JMJ

Attachment

cc w/attach:
TPA Administrative Record

cc w/o attach: See Page 2



M-045-91

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Jane A. Hedges
13-TF-044

-2-

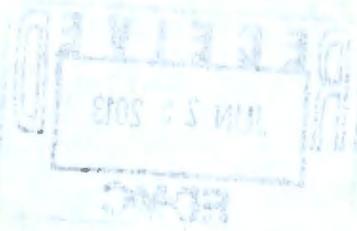
JUN 24 2013

cc w/out attach:

S. Harris, CTUIR
J. A. Alzheimer, Ecology
M. L. Hendrickson, Ecology
J. L. Lyon, Ecology
J. B. Price, Ecology
N. H. Uziemblo, Ecology
D. A. Faulk, EPA
S. E. Hudson, HAB
R. A. Kaldor, MSA
T. W. Noland, MSA
R. E. Piippo, MSA
G. Bohnee, NPT
K. Niles, ODOE
R. Buck, Wanapum
J. L. Castleberry, WRPS
S. E. Killoy WRPS
J. J. Luke, WRPS
R. S. Rast, WRPS
T. J. Venetz, VWS
D. Rowland, YN
R. Jim, YN

Administrative Record

Environmental Portal, LMSI
WRPS Correspondence



Jan 24, 2013

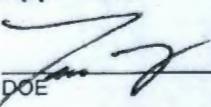
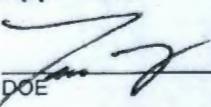
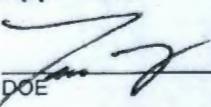
... provide Summary
... Report of Statistical Analyses of Factors
... This report shall provide conclusions from the four
... separate AORs and be certified by an ORPE
... 10,000 gallon tanks (B, HX, &
... 100,000 gallon tanks (B
... 1,000 gallon tanks (

Jan 24, 2013

ATTACHMENT 1

13-TF-0044

REVISION OF DUE DATES FOR INTERIM MILESTONES M-045-91F AND M-045-91G AND ASSOCIATED TARGET DATES

Change Number M-45-13-01	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date June 19, 2013									
Originator Thomas W. Fletcher, DOE-ORP		Phone (509) 376-3434									
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager											
Change Title Revision of due dates for Interim Milestones M-045-91F and M-045-91G and associated Target Dates.											
Description/Justification of Change <p>These changes adjust target and interim milestone dates to reflect a different approach to evaluating Single-Shell Tank structural integrity. Target M-045-91F-T01 was deleted to de-emphasize the reference to Savannah River Site leak rate assessments. After reviewing the available data it was determined that more meaningful information will be obtained from evaluating all 100-series Single-Shell Tanks that have leaked at Hanford. M-045-91F-T04 is changed to add leak rate assessments for all 100 series tanks evaluated as part of this Target.</p> <p>The adjusted dates for targets and interim milestones also reflect the phasing of work between first & second halves of FFY2013 due to short-term fiscal impacts of the Continuing Resolution and then sequestration.</p>											
Impact of Change This change does not change the date for the last interim milestone in the series (M-045-91I).											
Affected Documents The HFFACO as amended and Hanford Site internal planning, management, and budget documents (e.g., River Protection Project System Plan, Baseline Control documents, and related work authorizations and directives).											
Approvals <table border="0" style="width: 100%;"> <tr> <td style="width: 30%; border-bottom: 1px solid black;">  DOE </td> <td style="width: 20%; border-bottom: 1px solid black;"> 6/20/13 Date </td> <td style="width: 50%; border-bottom: 1px solid black;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> N/A EPA </td> <td style="border-bottom: 1px solid black;"> Date </td> <td style="border-bottom: 1px solid black;"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> Ecology </td> <td style="border-bottom: 1px solid black;"> Date </td> <td style="border-bottom: 1px solid black;"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> </tr> </table>			 DOE	6/20/13 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	N/A EPA	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Ecology	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
 DOE	6/20/13 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved									
N/A EPA	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved									
Ecology	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved									

Specific changes to Tri-Party Agreement Appendix D are displayed with double underline to indicate addition of text and by ~~strikeout~~ to indicate deletion of text.

M-045-91G	<p>DOE shall provide, for Ecology approval, a Summary Conclusions Report of Structural Analyses of Record (AOR) for SSTs. This report shall provide conclusions from the four separate AORs and be certified by an IQRPE.</p> <p>530,000 gallon tanks (B, BX, C, T and U Farms) 750,000 gallon tanks (BY, S, TX and TY Farms) 1,000,000 gallon tanks (A, AX and SX Farms) 55,000 gallon tanks (B, C, T and U Farms)</p>	<p>April 30, 2014 <u>7/28/2015</u></p>
M-045-91G-T03	<p>DOE shall provide to Ecology the Structural Analyses of Record final documentation for SSTs for: 1,000,000 gallon tanks (A, AX and SX Farms)</p>	<p>September 30, 2013 <u>10/31/2014</u></p>
M-045-91G-T04	<p>DOE shall provide to Ecology the Structural Analyses of Record final documentation for SSTs for: 55,000 gallon tanks (B, C, T and U Farms)</p>	<p>October 31, 2013 <u>01/30/2015</u></p>
M-045-91H	<p>DOE shall submit a change package (if deemed necessary by DOE and Ecology) to establish additional milestones based on information obtained from the actions in the preceding M-045-91 series milestones to date.</p>	<p>07/31/2015</p>
M-045-91I	<p>DOE shall provide, to Ecology, an IQRPE certification of SSTs structural integrity for the remainder of the mission, or for such time as the IQRPE believes he/she can reasonably certify. The analysis supporting the certification shall be performed in accordance with the requirements identified for analysis in WAC 173-303-640(2) and will include a due diligence review of RPP-10435. IQRPE certification of the SST leak integrity is not required. A work plan and schedule for additional integrity assessment activities will be submitted as a change package to cover any time period between the end date of the IQRPE certification and the end date of the mission.</p>	<p>09/30/2018</p>