



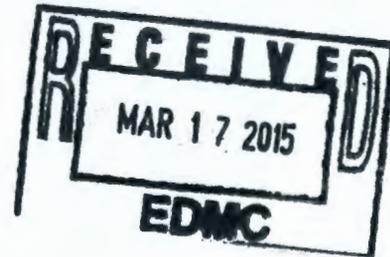
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15-TF-0005
REISSUE: 3/16/15

MAR 16 2015

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



Ms. Hedges:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER TARGET DATE M-045-91F-T02, DUE MARCH 31, 2015

Reference: WRPS letter L.D. Olson to K.W. Smith, ORP, "Washington River Protection Solutions LLC Submittal of Hanford Federal Facility Agreement and Consent Order Target M-045-91F-T02 Deliverable," WRPS-1500061, dated January 13, 2015.

This letter documents the completion of the Hanford Federal Facility Agreement and Consent Order (HFFACO) Target Date M-045-91F-T02. This Target Date requires that the U.S. Department of Energy, Office of River Protection provide to the Washington State Department of Ecology (Ecology) a HFFACO secondary document, evaluating the common factors of liner failures for single-shell tanks (SST) that have leaked and will provide recommendations as appropriate, such as enhanced leak detection, monitoring, and mitigation. For purposes of this target, the SSTs that have leaked are identified through the RPP-32681, *Process to Assess Tank Farm Leaks in Support of Retrieval and Closure Planning*, Rev. 0.

The enclosed summary report (RPP-RPT-55804) satisfies the requirements of the subject Target Date. The report provides an analysis of the failure mechanisms for the SSTs identified as having leaked through RPP-32681. The results of the analysis have been discussed with members of the Ecology staff.

If you have questions, please contact Jeremy M. Johnson at 376-1866.

Kevin W. Smith
Manager

TPD:JMJ

Attachment

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Jane A. Hedges
15-TF-0005
REISSUE: 3/16/15

-2-

MAR 16 2015

cc w/attach:
Environmental Portal, LMSI
TPA Administrative Record
WRPS Correspondence

cc w/o attach:
S. Harris, CTUIR
J.M. Alzheimer, Ecology
J.J. Lyon, Ecology
J.B. Price, Ecology
N.H. Uziemblo, Ecology
D.A. Faulk, EPA
G. Bohnee, NPT
S.E. Hudson, HAB
R.E. Piippo, MSA
J.G. Woolard, MSA
K.Niles, ODOE
R.Buck, Wanapum
J.J. Luke, WRPS
R.Jim, YN
D. Rowland, YN

Reissued due to incorrect letter number in reference and missing pages on attachment.

ATTACHMENT

15-TF-0005

RPP-RPT-55804

Common Factors Relating to Liner Failures in Single-Shell Tanks

Rev. 1