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15-TF-0059

JUN 17 2015

Ms. Jane A. Hedges, Program Manager
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Ms. Hedges:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER INTERIM MILESTONE M-045-91G DELIVERABLE

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 Interim Milestone M-045-91G Deliverable," WRPS-1502177, dated June 2, 2015.

This letter documents the completion of the Hanford Federal Facility Agreement and Consent Order Interim Milestone M-045-91G. This interim milestone requires that the U.S. Department of Energy provide to the Washington State Department of Ecology (Ecology), for approval, a Summary Conclusions Report of Structural Analyses of Record (AOR) for single-shell tanks. This report shall provide conclusions from the four separate AORs.

The attached summary report (RPP-RPT-49994) satisfies the requirements of the subject interim milestone. The report provides a useful summary of the AOR reports developed for the Single-Shell Tank Integrity Project and submitted for all M-045-91G target dates (M-045-91G-T01 through -T04). The AOR determined that, including the bounding effects of their operating histories, each of the four major tank designs currently satisfies the structural design requirements of American Concrete Institute code, ACI-349-06, for nuclear safety-related concrete structures. The attached report has been approved for public release and has been discussed with Ecology.

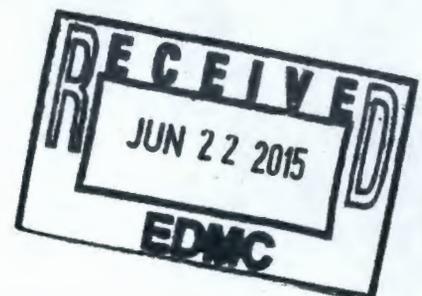
If you have questions, please contact Jeremy M. Johnson at 376-1866.

Kevin W. Smith
Manager

TF:JMJ

Attachment - 1229945

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Jane A. Hedges
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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
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