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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

February 16, 2012

12-NWP-021

Mr. Scott L. Samuelson, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

Re: Approval of *Test Plan to Evaluate the Propensity for Corrosion in Single-Shell Tanks*, RPP-PLAN-50077, Revision 0 for completion of HFFACO Milestone M-045-91C

Reference: Letter 11-TPD-057, dated September 15, 2011, from Scott L. Samuelson, USDOE-ORP, to J. A. Hedges, Ecology, "Completion of Hanford Federal Facility Agreement and Consent Order (HFFACO) Interim Milestone M-045-91C, Due September 30, 2011"

Dear Mr. Samuelson:

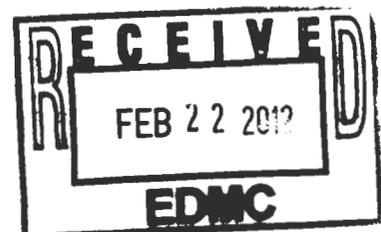
The Department of Ecology (Ecology) approves the *Test Plan to Evaluate the Propensity for Corrosion in Single-Shell Tanks*, RPP-PLAN-50077, Revision 0. We determined that this plan satisfactorily meets the requirements of HFFACO Milestone M-045-91C.

Ecology is pleased that this milestone has been completed in advance of the due date. This plan is one of many reports the United States Department of Energy-Office of River Protection will submit for the new Tri-Party Agreement M-045-91 milestone series. The purpose of this interim milestone series is to improve the understanding of single shell tank (SST) integrity, leading up to a certification by an Independent, Qualified, Registered, Professional Engineer in 2018 for SST structural integrity for the remainder of the SSTs' mission.

If there are any questions, contact me at 509-372-7914 or Michelle Hendrickson, PE, at 509-372-7970.

Sincerely,

Jeffery J. Lyon
Tank System Operations and Closure Project Manager
Nuclear Waste Program
mh/dm



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cc: Dennis Faulk, EPA
Jeremy Johnson, USDOE-ORP
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Susan Leckband, HAB
Administrative Record
Environmental Portal
Hanford Operating Record General File
USDOE-ORP Correspondence Control

cc electronic:

Rob Piippo, MSA
Kayle Boomer, WRPS
Jim Castleberry, WRPS
Jack Donnelly, WRPS
Andrea Hopkins, WRPS
Steve Killooy, WRPS
Jeff Luke, WRPS
Felix Miera, WRPS
Rick Rast, WRPS
Ted Venetz, WRPS
Dennis Washenfelder, WRPS
Ken Niles, ODOE