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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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May 12, 2011

11-NWP-041

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

Re: Approval of *Fiscal Year 2010 Visual Inspection Report for Single-Shell Tanks*,
Revision 0, RPP-RPT-48194

Reference: Letter 11-TF-039, dated March 11, 2011, from J. A. Dowell, USDOE-ORP, to J. A. Hedges, Ecology, "Completion of Hanford Federal Facility Agreement and Consent Order (HFFACO) Target **M-045-91G-T05**, Due March 31, 2011"

0094930

Dear Mr. Samuelson:

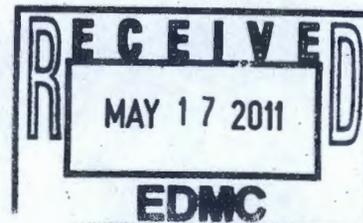
The Department of Ecology reviewed the *Fiscal Year 2010 Visual Inspection Report for Single-Shell Tanks*. We determined that the report documents and evaluates the visual inspections of 12 single-shell tanks (SST), meeting the requirements of HFFACO Milestone M-045-91G-T05.

This report is the first of many reports the United States Department of Energy-Office of River Protection submitted for the new HFFACO M-045-91 milestone series. The purpose of this interim milestone series is to improve the understanding of 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 Waste Storage Project Manager
Nuclear Waste Program



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cc: See page 2



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Mr. Scott L. Samuelson
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cc: Dennis Faulk, EPA
Jeremy Johnson, USDOE-ORP
Patrick Swann, USDOE-ORP
Rob Piippo, MSA
Kayle Boomer, WRPS
Jim Castleberry, WRPS
Bill Dixon, WRPS
Jack Donnelly, WRPS
Andrea Hopkins, WRPS
Steve Killooy, WRPS
Jeff Luke, WRPS
Felix Miera, WRPS
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Ted Venetz, WRPS
Dennis Washenfelder, WRPS
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