



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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July 29, 2011

11-NWP-077

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 *Analytical Test Plan for the Removed 241-C-107 Dome Concrete and Rebar*,
Revision 0, RPP-PLAN-48753

Reference: Letter 11-TPD-043, dated June 27, 2011, from S. L. Samuelson, USDOE-ORP, to
J. A. Hedges, Ecology, "Completion of Hanford Federal Facility Agreement and
Consent Order (HFFACO) Interim Milestone M-045-91D, Due March 31, 2012"

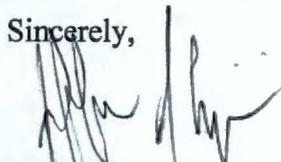
Dear Mr. Samuelson:

The Department of Ecology (Ecology) reviewed the *Analytical Test Plan for the Removed 241-C-107 Dome Concrete and Rebar*. We determined that the analytical test plan documents contains evaluations for the cores removed from the 241-C-107 dome plug, meeting the requirements of HFFACO Milestone M-045-91D.

Ecology is pleased that this milestone has been completed almost a year in advance and the resulting laboratory evaluation will also be completed ahead of schedule. This Test Plan is the second of many plans and reports the United States Department of Energy-Office of River Protection submitted for the new Tri-Party Agreement M-045-91 milestone series. The purpose of the M-045-91 milestone series is to improve the understanding of SST integrity, leading up to certification by an Independent, Qualified, Registered, Professional Engineer in 2018 for SST structural integrity for the remainder of the SSTs' mission.

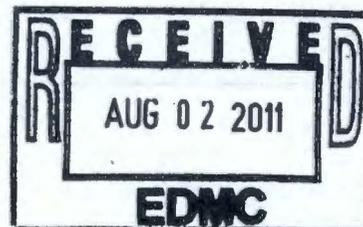
If there are any questions, contact me at 509-372-7914 or Michelle Hendrickson, PE, at 509-372-7970.

Sincerely,


Jeffery J. Lyon
Tank Waste Storage Project Manager
Nuclear Waste Program

mh/js

cc: See page 2



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cc: Dennis Faulk, EPA
Jeremy Johnson, USDOE-ORP
Patrick Swan, USDOE-ORP
Rob Piippo, MSA
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Jim Castleberry, WRPS
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