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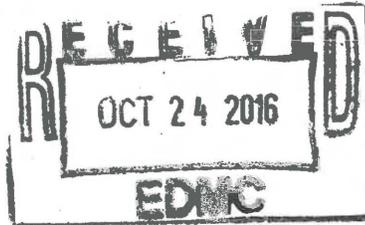
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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October 6, 2016

16-NWP-172

Mr. Kevin Smith, Manager
Office of River Protection
United States Department of Energy
PO Box 450, MSIN: H6-60
Richland, Washington 99352



Re: Department of Ecology Concurrence on Selected Scenarios for the River Protection Project System Plan, Revision 8

Dear Mr. Smith:

Enclosed is the Executive Summary of the "Partial Completion of Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Interim Milestone M-62-040." The page includes original signatures of Kevin Smith and Alexandra K. Smith, indicating concurrence on the *Selected Scenarios for the River Protection System Plan, Revision 8*. This plan was jointly developed as partial fulfillment of Milestone M-062-40.

If there are any questions, please contact me at alex.smith@ecy.wa.gov or (509) 372-7905 or contact Dan McDonald, Tank Waste Treatment Project Manager, at Dan.McDonald@ecy.wa.gov or (509) 372-7988.

Sincerely,

Alexandra K. Smith
Program Manger
Nuclear Waste Program

Enclosure

cc electronic w/enc:

Dennis Faulk, EPA
Ben J. Harp, USDOE-ORP
Ken Niles, ODOE
Jeff Lyon, Ecology
Dan McDonald, Ecology
Environmental Portal
Hanford Facility Operating Record

cc w/enc:

Rodney Skeen, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Steve Hudson, HAB
USDOE-ORP Correspondence Control
Administrative Record
NWP Central File



EXECUTIVE SUMMARY

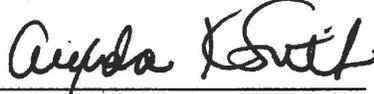
PARTIAL COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND
CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE M-62-040

The U.S. Department of Energy (DOE), Office of River Protection (ORP) and Washington State Department of Ecology (Ecology) are submitting the attached, *Selected Scenarios for the River Protection Project System Plan, Revision 8*, in fulfillment of the criteria established by milestone M-62-040. "One year prior to the issuance of the System Plan, DOE and Ecology will each select the scenarios (including underlying common and scenario specific assumptions) that will be analyzed in the System Plan, with DOE and Ecology each having the right to select a minimum of three scenarios each."

The attached plan is a result of joint efforts by members of both ORP and Ecology to provide a broad set of scenarios to inform future decision makers regarding the potential outcomes for the waste currently stored at Hanford. In addition to the Base Case, ten other scenarios were proposed and are described in the attached plan. Each scenario was prioritized and will be modeled according to priority with an expectation that many, if not all cases will be able to be completed. Both parties contributed to the list of scenarios and their final priorities. The identification of the scenarios presented by each party has been removed to avoid bias and represent the combined effort of the bi-party team; however, four of the scenarios were proposed by ORP and six were proposed by Ecology to demonstrate conformance to the milestone.

ORP and Ecology expect continued open dialogue as scenarios are modeled to increase a common understanding of the mission.

 9/27/16
Kevin Smith, Manager
Office of River Protection

 10/5/16
Alexandra K. Smith
Nuclear Waste Program Manager
Washington State Department of Ecology