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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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January 11, 2017

17-NWP-002

Mr. Kevin W. Smith, Manager
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United States Department of Energy
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Mr. Mark A. Lindholm, President
Washington River Protection Solutions
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Mr. Ty Blackford, President and CEO
CH2M HILL Plateau Remediation Company
PO Box 1600, MSIN: H7-30
Richland, Washington 99352

Dear Gentlemen:

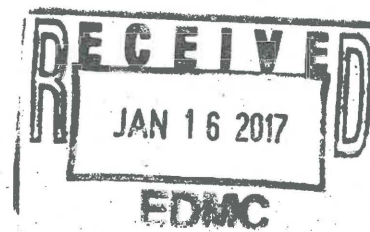
Re: Groundwater Engineering Report for the Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF)

Reference: Letter 16-NWP-143, dated August 18, 2016, "Groundwater Engineering Report and Final Status Groundwater Monitoring Plan Requirements for the Integrated Disposal Facility, Nonradioactive Dangerous Waste Landfill, Low Level Burial Grounds Trench 94, and Low Level Burial Grounds "Green Islands" Dangerous Waste Management Units"

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The Department of Ecology (Ecology) requests that the U.S. Department of Energy, Office of River Protection (USDOE-ORP) and Washington River Protection Solutions (WRPS) submit to Ecology a groundwater engineering report for the LERF satisfying all requirements in Washington Administrative Code (WAC) 173-303-806 and -645.

Ecology issued letter 16-NWP-143 on August 18, 2016 requesting groundwater engineering reports for three units on the Hanford site per WAC 173-303-806(4)(a)(xx). The LERF 200 Area (ETF) was not included in this request. This is because previous discussions were held between the Permittees and Ecology and those resulted in the understanding that the LERF Characterization Report is the groundwater engineering report.



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The draft LERF Characterization Report was submitted to Ecology for informal review on July 29, 2016. Ecology provided comments on the draft document on September 22, 2016, and received Permittee responses to those comments on November 17, 2016.

Based on recent responses from USDOE-ORP and WRPS, Ecology now understands that the current LERF Characterization Report does not qualify as a groundwater engineering report. According to WAC 173-303-806(4)(a)(xx), a groundwater engineering report is required for a dangerous waste permit application. Alternatively, USDOE-ORP/WRPS may choose to modify and retitle the Characterization Report to satisfy the aforementioned requirements.

We look forward to receiving the draft groundwater engineering report for our review and comments.

If you have any questions, please contact Stephanie Schleif at stephanie.schleif@ecy.wa.gov or (509) 372-7929 or Katie Wilson at katie.wilson@ecy.wa.gov or (509) 372-7885.

Sincerely,



Ron Skinnarland
Waste Management Section Manager
Nuclear Waste Program

cc electronic:

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Ron Skinnarland, Ecology
Alex Smith, Ecology
Katie Wilson, Ecology

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Hanford Facility Operating Record
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USDOE-RL Correspondence Control
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Alyssa Buck, Wanapum
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