



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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October 31, 2019

19-NWP-181

Brian T. Vance, Manager
Richland Operations Office
United States Department of Energy
PO Box 550, MSIN: H5-20
Richland, Washington 99352

Ty Blackford, President and CEO
CH2M HILL Plateau Remediation Company
PO Box 1600, MSIN: A7-01
Richland, Washington 99352

Re: Modification of Inspection Frequency of 241-CX Tank System Unit

Reference: See page 2

Dear Brian T. Vance and Ty Blackford:

The Department of Ecology (Ecology) is reinstating our approval of annual inspection frequency for the following unit: 241-CX Tank System (CX-70, CX-71, and CX-72).

Upon receipt of this letter, inspection frequency for the 241-CX Tank System will be annually. This inspection frequency will be in effect until closure of the 241-CX Tank System (CX-70, CX-71, and CX-72).

This change in inspection frequency from quarterly to annually has been determined based on the following:

- Cooperation of your staff regarding previous compliance inspections with subsidence findings and recent inspection recommendation.
- Document information (historical and current) to explain compliance with unfit-for-use 241-CX Tank System, i.e. integrity assessment, inspections, and Land Disposal Restrictions.
- Remediation of subsidence issues at 241-CX-70.

If an annual inspection identifies any potential threats to human health or the environment, Ecology must be immediately notified and will reevaluate the necessity of annual inspections.

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If you have any questions, please contact me at kim.welsch@ecy.wa.gov or (509) 372-7882, or Tabitha Liebrecht, Environmental Specialist, at tabitha.liebrecht@ecy.wa.gov or (509) 372-7970, or Kathy Conaway, Compliance Lead Specialist, at kathy.conaway@ecy.wa.gov or (509) 372-7890.

Sincerely,



Kim Welsch
Acting Environmental Restoration Project Manager
Nuclear Waste Program

tal/aa
Enclosure

Reference: Letter 17-NWP-190, dated December 26, 2017, "Ecology Letter Dated June 10, 2003, Modification of Inspection Frequency of Certain Hanford Facility Treatment, Storage, and/or Disposal (TSD) Units"

cc electronic:

Jack Boller, EPA	Nina Menard, Ecology
Dave Einan, EPA	John Price, Ecology
Brian Biro, USDOE-RL	Kim Welsch, Ecology
Tony McKarns, USDOE-RL	CHPRC Correspondence
Darin Corriell, CHPRC	Environmental Portal
Linda Peterson, CHPRC	Hanford Facility Operating Record
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Kathy Conaway, Ecology	Correspondence Control
Tabitha Liebrecht, Ecology	

cc: Mason Murphy, CTUIR
Jack Bell, NPT
Rex Buck, Jr., Wanapum
Laurene Contreras, YN
Susan Leckband, HAB
Hanford Administrative Record
NWP Central File