



**U.S. Department of Energy
Hanford Site**

May 18, 2021

21-ECD-001484

Mr. David Bowen, Program Manager
Nuclear Waste Program
Washington State Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Ms. Kelly McFadden, Manager
Stationary Source Unit
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, Suite 900, AWT-150
Seattle, Washington 98101

Dear Addressees:

U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER PROTECTION, TOC-ENV-NOC-5303, REVISION 0, "CRITERIA AND TOXICS AIR EMISSIONS NOTICE OF CONSTRUCTION FOR THE MODIFICATION AND OPERATION OF THE EFFLUENT TREATMENT FACILITY IN SUPPORT OF DIRECT FEED LOW-ACTIVITY WASTE VITRIFICATION"

The U.S. Department of Energy (DOE), Office of River Protection, hereby requests approval of the Washington State Department of Ecology (Ecology) Notice of Construction application TOC-ENV-NOC-5303, Revision 0, "Criteria and Toxics Air Emissions Notice of Construction for the Modification and Operation of the Effluent Treatment Facility in Support of Direct Feed Low-Activity Waste Vitrification," (Attachment 1).

Also included is Ecology Form ECY 070 410, Notice of Construction Application (Attachment 2).

The Notification of Off-Permit Change (Attachment 3) is being submitted to Ecology for its administration of the Hanford Site Air Operating Permit, as well as to the U.S. Environmental Protection Agency, Region 10, as part of the notification process for the off-permit changes as outlined in the Air Operating Permit.

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The air dispersion modeling files supporting the ambient air impact analysis and all document support information not in the public domain, as documented in TOC-RORI-21-025, "Supporting Documentation for TOC-ENV-NOC-5303," will be transmitted to Ecology through the DOE Hanford File Transfer website, <FTP://Groups/ESH&Q/Environmental Protection/Air and Water Permitting>. Nuclear Waste Program Records and Information staff have access to download the files at their convenience upon completion of clearance and specific file allocation. The files location and allocation will be provided to the Nuclear Waste Program Records and Information staff upon completion of clearance.

If you have any questions, please contact me, or you may contact, Glyn D. Trenchard, Acting Assistant Manager for Safety and Environment, on (509) 373-4016.

Sincerely,

Brian T. Vance Digitally signed by Brian T. Vance
Date: 2021.05.19 05:48:55 -07'00'

Brian T. Vance
Manager

ECD:BRT

Attachments:

1. TOC-ENV-NOC-5303, Rev. 00
2. ECY 070 410, Notice of Construction Application
3. Notification of Off-Permit Change

cc w/attachs:

L. M. Bauder, Ecology
L. Contreras, YN
M. J. Demiter, HMIS
J. McAuley, EPA (Region 10, Seattle)
Administrative Record
Environmental Portal, G3-36
WRPS Correspondence

cc w/o attachs:

J. Bell, NPT
R. Buck, Wanapum
S. L. Dahl, Ecology
J. T. Hamilton, WRPS
D. W. Hendrickson, WRPS
M. Murphy, CTUIR