



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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January 15, 2021

21-NWP-009

Brian T. Vance, Manager
Richland Operations Office
United States Department of Energy
PO Box 550, MSIN: H5-30
Richland, Washington 99352

Re: Request to Extend the Date for Start of Closure of Multiple Solid Waste Operating Complex
Dangerous Waste Management Units (DWMUs) at T Plant and Central Waste Complex/Waste
Receiving and Processing Facility

References: See page 3

Dear Brian T. Vance:

The Department of Ecology (Ecology) has reviewed the request (Reference 1) for an extension in the date of expected closure for the 221-T Canyon Deck, 2706-T Building, 221-T Railroad Tunnel, Low Flash Point Storage Modules, 2402-WD Waste Storage Building, 2402-W Waste Storage Building, 2402-WB Waste Storage Building, 2402-WC Waste Storage Building, 2402-WE-WL Waste Storage Buildings, 2404-WA Waste Storage Building, 2402-WB Waste Storage Building, 2336-W Building Process Area, 2336-W Building NDA/NDE Area, and 2336-W Shipping/Receiving Area DWMUs.

Ecology has determined it has been more than a year since waste was last received at the following DWMUs:

Table 1. Dangerous Waste Management Units and Dates Waste Last Received

DWMU	Date waste last received
221-T Canyon Deck	02/05/2019
221-T Railroad Tunnel	01/11/2012
2706-T Building	10/21/2010
2336-W Building Process Area	09/12/2017
2336-W Building NDA/NDE Area	08/06/2014
2336-W Shipping/Receiving Area	12/02/2019
2402-WD Waste Storage Building	10/24/2019
Low Flash Point Storage Modules	06/06/2019

As documented in the request (Reference 1), the DWMUs listed above have the capacity to receive additional waste and are needed to support future Hanford Site waste management activities. The request also provided information demonstrating that the facilities have taken and will continue to take all steps to prevent threats to human health and the environment and compliance with all applicable permit requirements. Additionally, on February 28, 2020 (Reference 2), Ecology approved a delay in the start of closure for the DWMUs listed above, to March 1, 2021.

Based on the date from the last closure extension approval, Ecology grants an extension to March 1, 2022 for beginning closure of the 221-T Canyon Deck, 221-T Railroad Tunnel, 2706-T Building, 2336-W Building Process Area, 2336-W Building NDA/NDE Area, 2336-W Shipping/Receiving Area, Low Flash Point Storage Modules, and the 2402-WD Waste Storage Building DWMUs.

Ecology has determined it has been less than a year since waste was last received at the following DWMUs:

Table 2. Dangerous Waste Management Units and Dates Waste Last Received

DWMU	Date waste last received
2402-W Waste Storage Building	05/14/2020
2402-WB Waste Storage Building	05/14/2020
2402-WC Waste Storage Building	05/14/2020
2402-WE through WL Waste Storage Buildings	05/14/2020
2404-WA Waste Storage Building	02/11/2020
2404-WB Waste Storage Building	02/11/2020

As documented in the request (Reference 1), the DWMUs listed above have the capacity to receive additional waste and are needed to support future Hanford Site waste management activities. The request also provided information demonstrating that the facilities have taken and will continue to take all steps to prevent threats to human health and the environment and compliance with all applicable permit requirements.

Based on the last receipt of waste date, Ecology grants an extension to May 14, 2022 for beginning closure of the 2402-W Waste Storage Building, 2402-WB Waste Storage Building, 2402-WC Waste Storage Building, and 2402-WE through 2402-WL Waste Storage Buildings DWMUs.

Based on the last receipt of waste date, Ecology grants an extension to February 11, 2022 for beginning closure of the 2404-WA and 2404-WB Waste Storage Buildings DWMUs.

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If you have questions, please contact Kelly Elsethagen, Waste Management Project Manager, at kelly.elsethagen@ecy.wa.gov or (509)372-7923 or Deirdra Hahn, SWOC Project Coordinator, at deirdra.hahn@ecy.wa.gov or (360) 972-0555.

Sincerely,



Digitally signed by
Schleif, Stephanie
(ECY)

Stephanie Schleif
Deputy Program Manager
Nuclear Waste Program

mkb/jlg

References:

1. Letter 21-ESQ-0039, dated December 23, 2020, "Closure Extension Request for the 221-T Canyon Deck, 2706-T Building, 221-T Railroad Tunnel, Low Flash Point Storage Modules, 2402-WD Waste Storage Building, 2402-W, WB, WC, WE-WL Waste Storage Buildings, 2404-WA and WB Waste Storage Buildings, 2336-W Building Process Area, 2336-W Building NDA/NDE Area, and 2336-W Shipping/Receiving Area, Dangerous Waste Management Units"
2. Letter 20-NWP-048, dated February 28, 2020, "Re: Request to Extend the Date for Multiple Solid Waste Operating Complex Dangerous Waste Management Units (DWMUs)"

cc electronic:

Dave Bartus, EPA
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