# Public Comment Period on the Class 2 Permit Modification for the 1301-N and 1325-N Liquid Waste Disposal Facilities

*The U.S. Department of Energy Richland Operations Office (DOE-RL) is seeking public comment for a Class 2 Permit modification to the Unit Descriptions and Closure Activities for the 1301-N and 1325-N Liquid Waste Disposal Facilities. These changes add a path for clean closure (unrestricted use of the land in the future), per WAC 173-303-610(2) Closure Performance Standard, for these permitted facilities. Based on the Dangerous Waste Permit for these units and Washington Administrative Code 173-303-830(4), Appendix I(D) Closure, this permit modification is required. A 60-day public comment period runs from June 5 through August 4, 2017, and the agency would like your input.*

## Background

The 1301-N and 1325-N facilities are liquid waste disposal facilities on the Hanford Site, which were used for disposal of liquid waste from a plutonium production reactor, known as N-Reactor, which was used during the Cold War for nuclear operations. The 1301-N and 1325-N facilities also received dangerous waste generated from laboratories and may have received waste from spills within the N-Reactor Building, which were discharged through the mixed-waste drain system. For more information on N-Reactor, click here.

116-N-1 (1301-N) and 116-N-3 (1325-N) Liquid Waste Disposal Facilities

## *Get Involved!*

**Public Comment Period**
June 5 – August 4, 2017

**Public Meeting**
July 12, 2017, 5:30 p.m., Richland Public Library, 955 Northgate Drive, Richland, WA

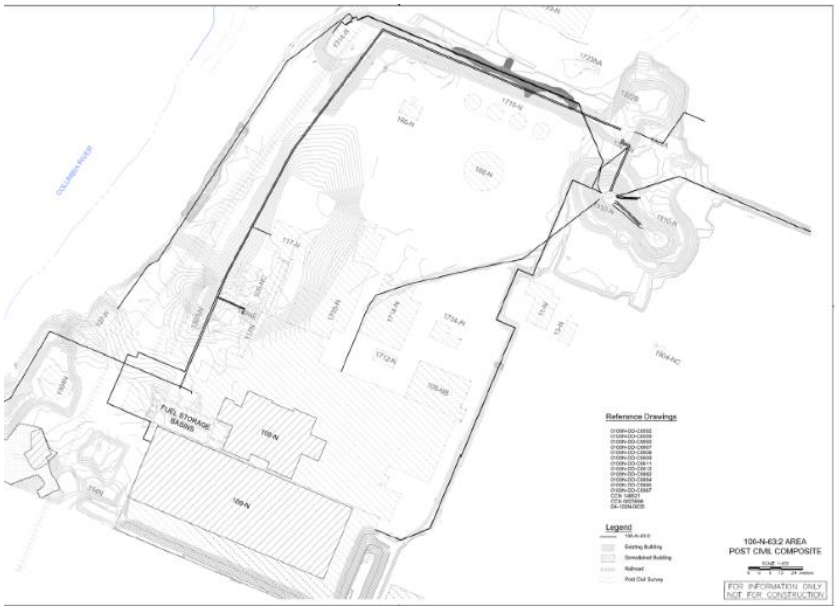
**Submit comments via eComments to:**
http://www.ecy.wa.gov/programs/nwp/commentperiods.htm

**Or mail to:**
Randy Bradbury
Washington Department of Ecology
3100 Port of Benton Blvd.
Richland, WA 99354

The 1301-N and 1325-N facilities were included in the Hanford Sitewide Resource Conservation and Recovery Act (RCRA) Permit because of the discharge of potentially dangerous wastes to the environment. For more information on RCRA, click here. The 1301-N facility was used from December 1963 to September 1985; the 1325-N facility was in use from September 1985 to April 1991.

Cleanup actions were taken under RCRA and the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), in accordance with DOE-RL-96-39, *100-NR-1 Treatment, Storage, and Disposal Units Corrective Measures Study/Closure Plan*, and EPA/ROD/R/10-00/120, *Interim Remedial Action Record of Decision for the 100-NR-1 Operable Unit*. Cleanup was performed from April 2002 through April 2013 for 1301-N, and July 2000 through December 2001 for 1325-N. The permittees' compliance history throughout the life of the permit is available from Ecology.

## Why is this happening?




*Ancillary Piping to 1301-N cleanup was completed between 2009 and 2012.*

Cleanup work was completed in 2013. The removal of ancillary pipelines that fed these sites was completed between 2009 and 2012, with cleanup verification sampling continuing into April 2013. Work performed under the *100-NR-1 and 100-NR-2 Operable Units Remedial Investigation/Feasibility Study* confirmed that soils and groundwater beneath these units now meet clean closure criteria for dangerous wastes.

The proposed Class 2 Permit modification will change the Unit Descriptions and Closure Activities for the 1301-N and 1325-N Liquid Waste Disposal Facilities. These changes create a path for clean closure, per WAC 173-303-610(2) Closure Performance Standard, for these permitted facilities. Based on the Dangerous Waste Permit for these units and Washington Administrative Code 173-303-830(4), Appendix I(D) *Closure*, this permit modification is required. Shown below are photos of these areas as they look today.

*1301-N after Remediation with land Bridge for ongoing work.*

*Monitoring well 199-N-188 1325-N Crib after remediation.*

# PUBLIC COMMENT

DOE-RL wants your feedback on these proposed modifications.
The public comment period will run from **June 5, 2017 to August 4, 2017.**
A public meeting will be held July 12, 2017, at the Richland Public Library (955 Northgate Dr.) at 5:30 p.m

# How to get involved…

A 60-day public comment period runs from June 5 through August 4, 2017. DOE-RL and Ecology would like your input and will consider comments before issuing a Class 2 modification to the Hanford Sitewide RCRA Permit for 1301-N and 1325-N. There is a public meeting scheduled for Wednesday, July 12, 2017, at the Richland Public Library at 5:30 p.m. For more information, please visit: http://www.hanford.gov/pageAction.cfm/calendar?&IndEventID=8086

The DOE point of contact for this proposed modification is Rich Buel, at 509-376-3375. The Ecology point of contact is Randy Bradbury, at 509-372-7950.

Please submit comments on the proposed changes by August 4, 2017 to:
http://www.ecy.wa.gov/programs/nwp/commentperiods.htm or

Randy Bradbury
Washington Department of Ecology
3100 Port of Benton Boulevard
Richland, WA 99354

Copies of the proposed permit modification and supporting documentation are available at the Administrative Record, 2440 Stevens Drive, Richland, WA and at the Public Information Repositories listed below. You can also view them online: http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0071096H

**The documents are available for review at the Public Information Repositories listed below**

## HANFORD PUBLIC INFORMATION REPOSITORY LOCATIONS

**Portland**
Portland State University Library
Government Information
Branford Price Millar Library
1875 SW Park Avenue
Portland, OR 97207-1151
Attn: Claudia Weston (503) 725-4542
Map: http://bit.ly/1K7BfuK

**Seattle**
University of Washington
Suzzallo Library
Box 352900
Seattle, WA 98195-2900
Attn: Hilary Reinert (206) 543-5597
Map: http://bit.ly/1QMtUog

**Richland**
U.S. Department of Energy Public Reading Room
Washington State University, Tri-Cities
Consolidated Information Center, Room 101-L
2770 University Drive
Richland, WA 99352
Attn: Janice Parthree (509) 375-7443
Map: http://bit.ly/1LpZKUa

**Spokane**
Gonzaga University
Foley Center Library
East 502 Boone Avenue
Spokane, WA 99258
Attn: John Spencer (509) 313-6110
Map: http://bit.ly/1Cp0mRT

**Administrative Record**
2440 Stevens Center Place, Room 1101, Richland, WA
**Phone:** 509-376-2530
**Administrative Record Website:** http://pdw.hanford.gov/arpir/
**Events Calendar Website:** http://www.hanford.gov/pageAction.cfm/calendar?&IndEventID=8086