

Ecology Proposes Closure of 207-A South Retention Basin Storage Unit

The Washington Department of Ecology (Ecology) invites you to comment on a proposed change to the Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste, Revision 8c. The change is to close the 207-A South Retention Basin (SRB). This is the second of two public comment periods required by a Class 3 permit modification. The first comment period was held from June 30, 2015 - August 28, 2015.

The 207-A SRB is owned and operated by the U.S. Department of Energy (USDOE) and co-operated by CH2M HILL Plateau Remediation Company (the Permittees).

The Permittees submitted a closure package to Ecology in June 2015. As part of this package, the Permittees requested a Temporary Authorization to begin closure before the Class 3 permit modification was approved. Ecology approved the Temporary Authorization on July 24, 2015, with effective dates of July 27, 2015, through January 23, 2016.

The modification will add the 207-A SRB Closure Plan to Part V of the permit. The Closure Plan will be included as Chapter 4 of Closing Unit Group 5, Part V.

207-A South Retention Basin Facts

The 207-A SRB is an inactive surface impoundment (as defined in [WAC 173-303-040](#)). USDOE used the 207-A SRB to temporarily store, sample, and analyze 242-A Evaporator process condensate (mixed waste) before discharging it to the 216-A-37-1 Crib. The 207-A SRB first received waste from the 242-A Evaporator in March 1977. Discharge to the 207-A SRB ended in 1989, and it no longer receives or stores waste.

The 207-A SRB is in the 200 East Area of the Hanford Site, directly east of the 242-A Evaporator.

The 207-A SRB consists of three concrete cells. Each cell has a 70,000-gallon design capacity. The floor dimension of each cell is 55 feet long, 10 feet wide at the bottom, and 7 feet deep.



The 207-A SRB, looking northwest with the 242-A Evaporator in the back left (photo courtesy USDOE).

Why It Matters

It is important that historical dangerous waste management units are permitted and closed.

Before we make our decision on this permit modification, we invite you to comment.

Public Comment Period

Permit Modification: 8c.2016.1D

January 19, to March 11, 2016

To Submit Comments

Please send comments by email (preferred), U.S. mail, or hand deliver them to:

Nina Menard
3100 Port of Benton Blvd.
Richland, WA 99354
Hanford@ecy.wa.gov

Public Hearing

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Dieter Bohrmann
509-372-7950
Hanford@ecy.wa.gov

Special Accommodations

To request ADA accommodation including materials in a format for the visually impaired, call the Nuclear Waste Program at 509-372-7950.

Persons with impaired hearing may call Washington Relay Service at 711.

Persons with speech disability may call TTY at 877-833-6341.



3100 Port of Benton Blvd.
Richland, WA 99354

Public Comment Period

Revising Hanford's Dangerous
Waste Permit to close the 207-A
South Retention Basin.

Permit Modification: 8c.2016.1D

January 19 to March 11, 2016

Hanford's Information Repositories and Document Review Locations

Washington Department of Ecology
Nuclear Waste Program Resource Center
3100 Port of Benton Boulevard
Richland, WA 99354
Contact: Valarie Peery (509) 372-7950

U.S. Department of Energy
Public Reading Room
Washington State University, CIC Room 101L
2770 Crimson Way
Richland, WA 9934
Contact: Janice Parthree (509) 372-7443

U.S. Department of Energy
Administrative Record and
Public Information Repository
2440 Stevens Center Place, Rm 1101
Richland, WA 99352
Contact: Heather Childers (509) 376-2530

Portland State University Library - LIBW
Government Information
1875 Southwest Park Avenue
Portland, OR 97201
Contact: Claudia Weston (503) 725-4542

Gonzaga University
Foley Center Library
502 East Boone Avenue
Spokane, WA 99258
Contact: John Spencer (509) 313-6110

University of Washington Suzzallo Library
Government Publications
4000 15th Avenue Northeast
Seattle, WA 98195
Contact: Emily Keller (206) 685-2660
