

## Ecology Proposes Closure of 207-A South Retention Basins 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 Basins (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, through August 28, 2015.

The 207-A SRB are 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 (TA) to begin closure before the Class 3 permit modification was approved. Ecology approved the TA on July 24, 2015, with effective dates of July 27, 2015, through January 23, 2016. Ecology issued a 180-day extension to the TA on January 21, 2016, effective January 23 through July 22, 2016.

The modification adds 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 are inactive surface impoundments (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.

The 207-A SRB are 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  
May 9 to June 24, 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](mailto: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:

Ginger Wireman  
509-372-7950  
[Hanford@ecy.wa.gov](mailto: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 Basins.

**Permit Modification:** 8c.2016.1D

May 9 to June 24, 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 Pardue 509-372-7950

**U.S. Department of Energy**  
Public Reading Room  
Washington State University, CIC Room 101L  
2770 Crimson Way  
Richland, WA 99354  
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 15<sup>th</sup> Avenue Northeast  
Seattle, WA 98195  
Contact: Emily Keller 206-685-2660