

PUBLIC COMMENT PERIOD

Proposed Class 3 Permit Modification for the Integrated Disposal Facility Leachate Collection System

Fact Sheet

**GET
INVOLVED**

Comment Period

May 24 – July 23, 2021

Administrative Record

<https://go.usa.gov/x6qs2>

Virtual Public Meeting

June 24, 2021

5:30 p.m. PT

Meeting Registration:

<https://bit.ly/3dwPvB8>

Webinar ID: 989-630-931

Send comments by July 23 to:

<https://bit.ly/2Swg7KJ>



Questions?

Jennifer Colborn

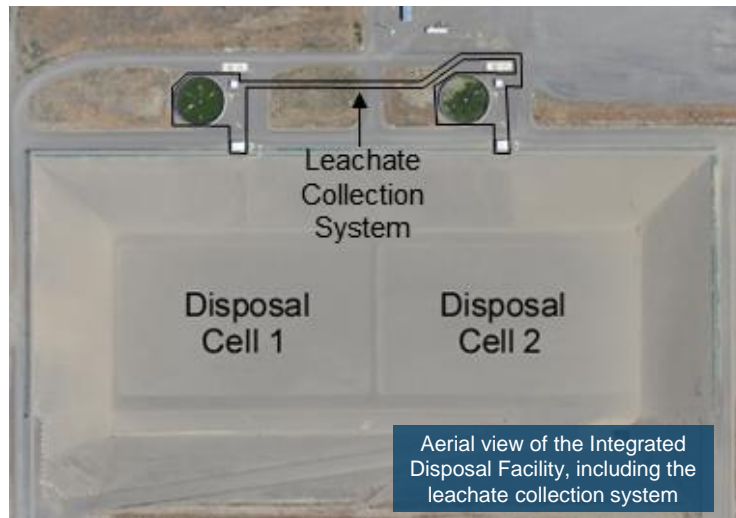
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Aerial view of the Integrated Disposal Facility, including the leachate collection system

The U.S. Department of Energy (DOE) is holding a 60-day public comment period on a proposed Class 3 modification to the Hanford Dangerous Waste Permit. This proposed modification would support operation of Hanford's Integrated Disposal Facility's leachate collection system to allow for disposal of mixed low-level waste in the engineered landfill.

Background

The 580-square-mile Hanford Site in southeastern Washington state was created in 1943 as part of the Manhattan Project to produce plutonium for the nation's defense program. Today, waste management and environmental cleanup, including protection of the Columbia River, are Hanford's primary missions.

About the Integrated Disposal Facility

The Integrated Disposal Facility (IDF) is a key component of the Hanford Site's Direct-Feed Low-Activity Waste program to treat tank waste, a top priority in Hanford's cleanup mission. Designed similar to Hanford's existing Environmental Restoration Disposal Facility, the IDF will provide permanent, environmentally safe containerized disposition for mixed low-level waste from Hanford operations, including low-activity tank waste that will be vitrified (immobilized in glass) in Hanford's nearby Waste Treatment and Immobilization Plant.

The IDF's two disposal cells include an engineered liner to collect leachate (water from rain, snowmelt and dust suppression) to protect the groundwater. Leachate collected from each disposal cell is automatically pumped to the IDF leachate collection system. The leachate system consists of two collection units, ancillary equipment, and connected pipelines that allow leachate to be transferred between the units. Each collection unit is approximately 100 feet in diameter and 8 feet high, with a working capacity of 375,000 gallons.

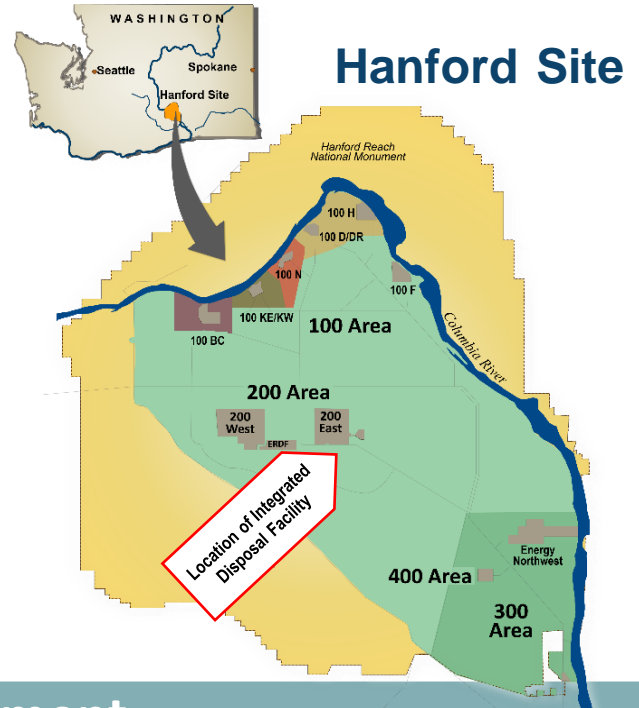


Public Comment Period: Proposed Class 3 Permit Modification for the Integrated Disposal Facility Leachate Collection System

Permit Modification Overview

The DOE and contractor Central Plateau Cleanup Company are requesting a Class 3 modification to the IDF chapter of the permit to add the facility's leachate collection system as a "Miscellaneous Unit" under state regulation WAC 173-303-680. Proposed modifications include added language to permit chapters and updates to Part A of the permit.

The permit establishes requirements to ensure that waste management activities protect human health and the environment. Class 3 modifications are the highest level of permit changes under state regulations (WAC 173-303-830) and require a 60-day public review process and a public meeting.



Public Involvement

A 60-day public comment period will run from May 24 through July 23, 2021. A virtual public meeting will be held June 24 at 5:30 p.m. PT.

All comments must be submitted by July 23, 2021, in writing, by mail or electronically (preferred) to:

Washington State Department of Ecology (Ecology)
3100 Port of Benton Boulevard
Richland, WA 99354
<https://bit.ly/2Swg7KJ> (preferred)

To register for the virtual public meeting:

Visual (presentation only): Click the GoToWebinar link: <https://bit.ly/3dwPvB8>; ID #: 989-630-931

Audio: Dial (509) 372-3087 (local) or (800) 664-0771 (long distance); Enter Conference ID: 1333#

Copies of the proposed permit modification and supporting documentation will be available online during the public comment period on the Hanford public involvement website at <https://go.usa.gov/xVmew>, in the Administrative Record at <https://go.usa.gov/x6qs2>, and in the Hanford Public Information Repositories at <https://go.usa.gov/xVDTS>. Upon completion of the public comment period, Ecology will address public comments and prepare a Response to Comment document.

The permittee's compliance history during the life of the permit being modified is available from the Washington State Department of Ecology contact person.

Questions? Please contact Jennifer Colborn, Hanford Mission Integration Solutions, at (509) 376-5840 or Daina McFadden, Ecology, at (509) 372-7950. To request disability accommodation, please contact Jennifer Colborn at (509) 376-5840. DOE makes every effort to honor disability accommodation requests.



Public Involvement Opportunity

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