



Class 3 Permit Modification Request

CWC-WRAP, T-Plant, and Low-Level Burial Grounds 31-34-94

Why is this Permit Modification Required?

- Primarily to respond to a Consent Agreement/Final Order (CAFO) that was entered into between DOE/EPA
 - Requires closure plan submittals for specific outdoor storage areas at CWC, T-Plant, and Low-Level Burial Ground (LLBG) Trench 34
 - All closure plans are proposed as Clean Closure
 - Requires a Permit Modification Request to be submitted requesting incorporation of closure plans into sitewide RCRA permit

Low-Level Burial Ground Trenches 31, 34, and 94

- Located in Hanford's 200 Area, the Low-Level Burial Ground includes Trenches 31-34-94, and other burial grounds
- The permit modification combines LLBG Trenches 31-34-94 into one operating unit group
- LLBG Trenches 31 and 34 are used to store and dispose of dangerous waste or mixed waste from Hanford work.
- Trench 94 is used to dispose of decommissioned, defueled, reactor compartments from the Navy.
- The permit modification request includes a Closure Plan for one dangerous waste management unit at Trench 34. This unit is a storage unit.
- These proposed changes do not affect the other burial grounds in Hanford's permit; those units will remain as part of the permit under a separate Part A permit application.

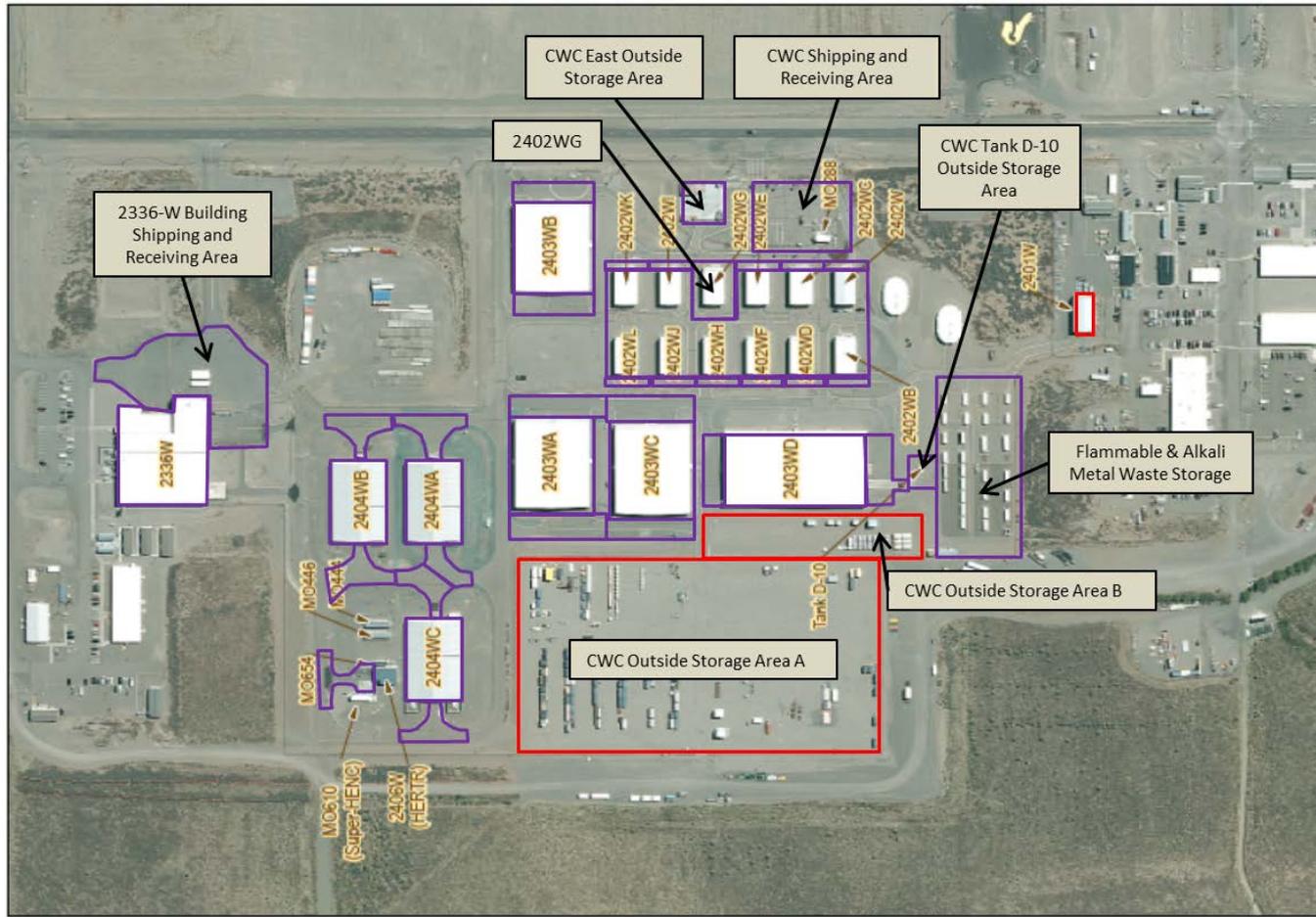
Central Waste Complex – Waste Receiving and Processing (CWC-WRAP) Facility

- This permit modification request combines CWC and WRAP into one unit (CWC-WRAP).
- CWC-WRAP is located in the 200 West Area of the Hanford Site.
- CWC-WRAP stores many types of mixed dangerous wastes and small amounts of low-level waste.
- Waste at CWC-WRAP comes from sources including retrieved waste from burial grounds and waste generated from WRAP and T-Plant as well as other Hanford facilities.
- The CWC-WRAP also treats waste, mostly transuranic waste and mixed transuranic waste, and handles dangerous waste and low-level waste.
- This permit modification request includes Closure Plans for three dangerous waste management units at CWC-WRAP.

T-Plant Complex

- This permit modification request includes Closure Plans for nine dangerous waste management units at T-Plant.
 - Five units were added that were not required by the CAFO
- Built in 1943, T-Plant stores and treats radioactive and mixed waste that comes from burial grounds and other facilities at Hanford.
- Other T-Plant missions include sampling waste containers, venting containers to release gas, and a variety of treatment and repackaging of waste into shipment containers.

CWC-WRAP Layout



Example Closure area: FS-1 Outdoor Container Storage Area DWMU(LLBG Trenches 31-34-94 OUG)



Example Closure Area: Outside Storage Area A DWMU (CWC-WRAP OUG)



How you can become involved

- The public is invited to comment on all submitted material:
 - closure plans
 - training & inspection plans
 - Part-A Forms.
- Class 3 modifications require two public participation opportunities:
 - Public comment on the permit modification request
 - Comment period – October 30-January 6
 - Please submit comments by *January 6, 2014* to:
 - Steve Lowe
 - Washington State Department of Ecology
 - 3100 Port of Benton Blvd
 - Richland, WA 99354
 - Email: Hanford@ecy.wa.gov
 - Public comment period on the permitting decision