

# Hanford Dangerous Waste Permit Class 3 Modification Update

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# Terms to Know

## SWOC

Solid Waste Operations

Complex, which includes:

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

T-Plant

Low-Level Burial Grounds  
(LLBG)

which includes Trenches 31 and  
34, and Trench 94

## CAFO

Consent Agreement and  
Final Order

## Agreed Order

Ecology's enforcement  
action

# About the 2013 SWOC Enforcement Actions

EPA  
CAFO-

Submit permit mods for  
inactive units

*Now!*

Ecology  
Agreed  
Order -

Bring the rest of the SWOC  
units into Hanford's current permit

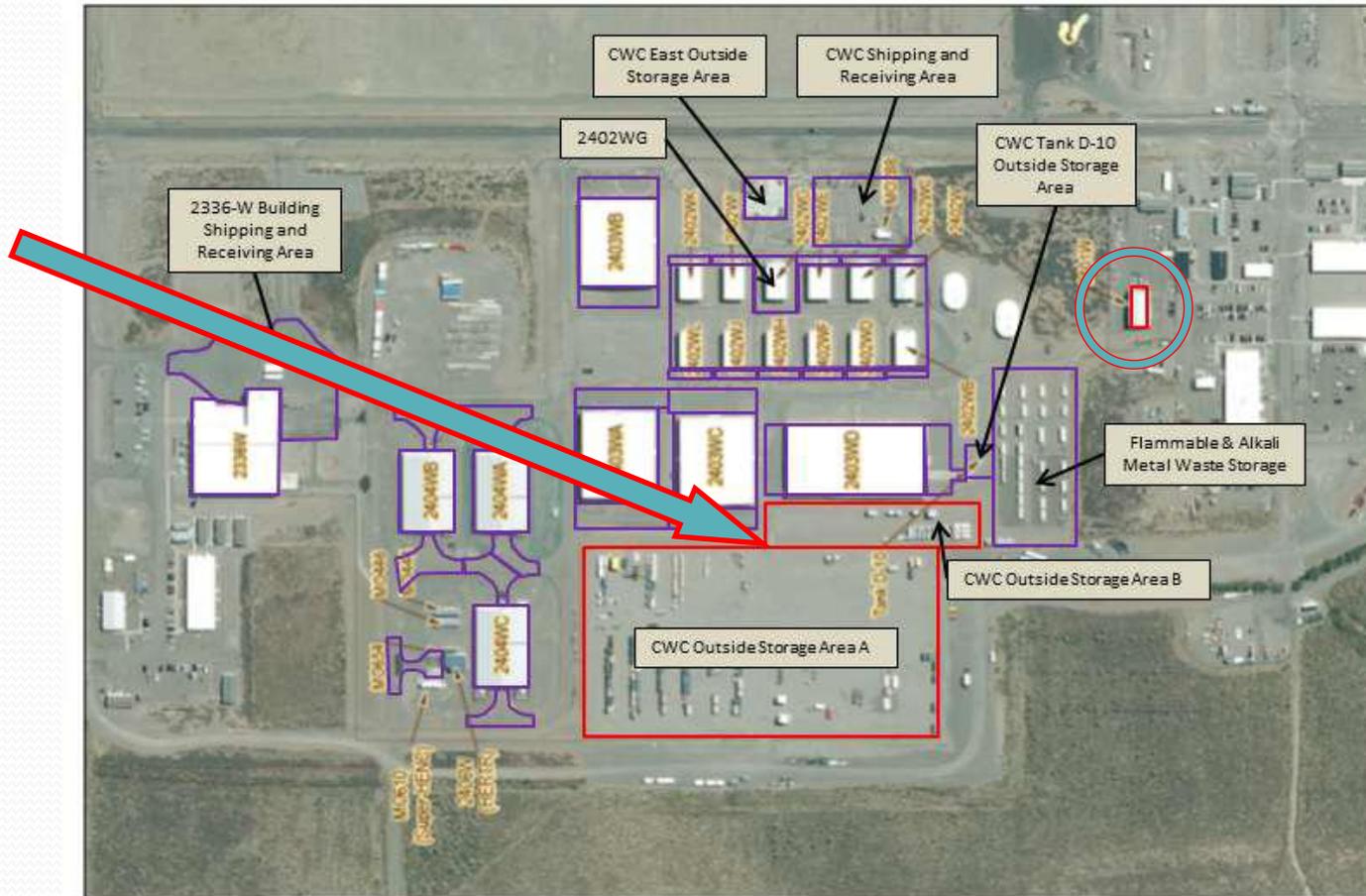
*Next!*

# Scope of SWOC Comment Period

- Close the units called for in CAFO:
  - LLBG: FS-1 Outdoor Storage Area
  - CWC/WRAP: Outdoor Storage Area A, Outdoor Storage Area B, and 2401-W Waste Storage Building
  - T-Plant: 271-T Cage, 211-T Pad, 221-T Sand Filter Pad, 221-T R5 Waste Storage Area, and 277-T Outdoor Storage Area
- Plus a few more:
  - T-Plant: 277-T Building, 2706-TB Tank System, 221-T Railroad Cut, 221-T Pipe Gallery Storage, and 221-T Tank System

**14 units to be closed**

# Central Waste Complex Closing Areas



Outside Storage Areas A&B and 2401-W

# Two T-Plant Closing Units (Under CAFO)



211-T Pad

211-T Sand Filter Pad



# Two Closing T-Plant Units (USDOE Proposed)



211-T Railroad Cut



277-T Building

# Status

- Comment period October 30, 2013 – January 6, 2014
  - USDOE conducted
  - Comment period scope: modification request
- Ecology taking very critical look:
  - Schedule for closure
  - Plans based on record review, not sampling
  - Many details of closure activities missing since they are assumed clean

# Next Comment Periods

- Ecology to issue draft permit to close units
  - In about 5 months (work is underway)
  - Comment period: TBD. (*Minimum: 45 days*)

***THEN,***

- Next Class 3 mod will satisfy Ecology's enforcement, because it will bring rest of the SWOC units into final permit

# SWOC Class 3 Permit Mods Overview

## Close few units (for CAFO)

USDOE's comment period on the request 10/30/13 – 1/6/14, public meeting)

**We are HERE**



## Close few units (for CAFO)

Ecology's comment period on draft permit (45 days)

Units will enter permit for future closure

Bring all of SWOC into current permit (for Ecology's Agreed Order)

USDOE's comment period on request 60 days, public meeting - TBD



Bring all of SWOC into current permit (for Ecology's Agreed Order)

Ecology's comment period on draft permit (45 days)  
TBD

All SWOC units will have a permit!