

Nuclear Waste Program  
Washington State Dept. of Ecology  
HAB Update

Alex Smith – Program Manager

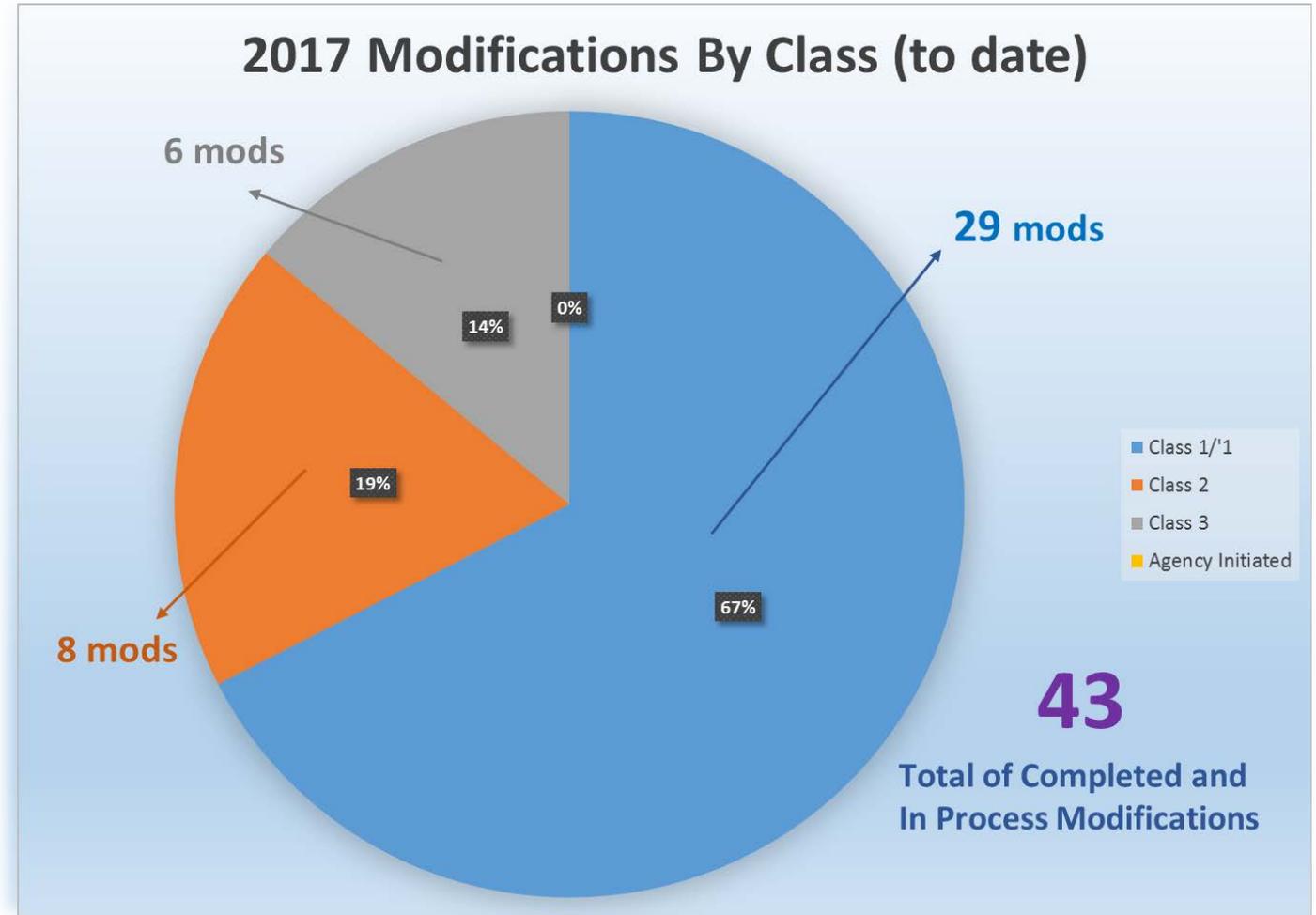
# Overview

- Permitting Updates
  - 8(c) Modifications
  - Rev 9
- Enforcement Actions
  - PUREX white powder
  - PUREX tunnels
  - Water discharges
- System Plan 8



# Permit modifications

- Rev 8c Permit modifications



# Rev. 9 Renewal Site wide Permit

- Ecology, DOE continue to improve processes to complete sitewide permit update
- Status includes:
  - Managing permit completion activities on a detailed weekly schedule
  - Major themes resolved on 5 of 11 addenda
    - Those 5 addenda now being developed at the Unit Workshop level (CWC, WTP etc.)
  - Accelerated process to elevate issues for management-level resolution



# PUREX white powder

- Unidentified powder observed on floor, equipment in canyon building
- We asked that powder be sampled and designated; that wasn't done
- We assessed \$16,000 penalty against CHPRC, DOE
- The order and penalty have been appealed



# PUREX Tunnels

- Ecology order required assessment of tunnels' integrity, plan to stabilize them, and permit modifications
- Grouting is the plan to stabilize Tunnel 1 – that should be complete this week
- Dec. 8 deadline for the plan for Tunnel 2



# Water discharges

- 240 gallons of liquid discharged on two occasions in August from three ERDF “cans”
- We weren’t notified immediately of discharges
- Once notified, we conducted an inspection
- Inspection ongoing. We’ve reached no conclusions.



# System Plan 8

- Not really a plan, but a modeling exercise to help inform TPA milestone negotiations
- Ecology has asked DOE to schedule TPA milestone negotiations starting in January

