

DEPARTMENT OF ENERGY

# Office of River Protection

HANFORD SITE

April 12, 2012

## *Agency Update to Hanford Advisory Board*

Stacy Charboneau  
Deputy Manager



## ORP Activities

Tank Retrievals

One-System

DNFSB public hearings

FY13/14 budget briefings  
-Baseline Change Proposal

Waste Management and  
Tank Closure Environmental  
Impact Statement

Safety Culture



AN-106 Pump Successfully Removed in March  
- Retrieval activities in C-107 continue



Before and after photos of C-102 B pit  
Cleaned in March





## Tank Retrieval Status

### Consent Decree

- All 16 C-Farm tanks empty by end of FY 2014

### FY-12 tanks

- C-108 retrieval efforts complete
- C-109, C-104 remaining hard heel
- C-107 bulk retrieval and hard heel



C-108 Heel Retrieved





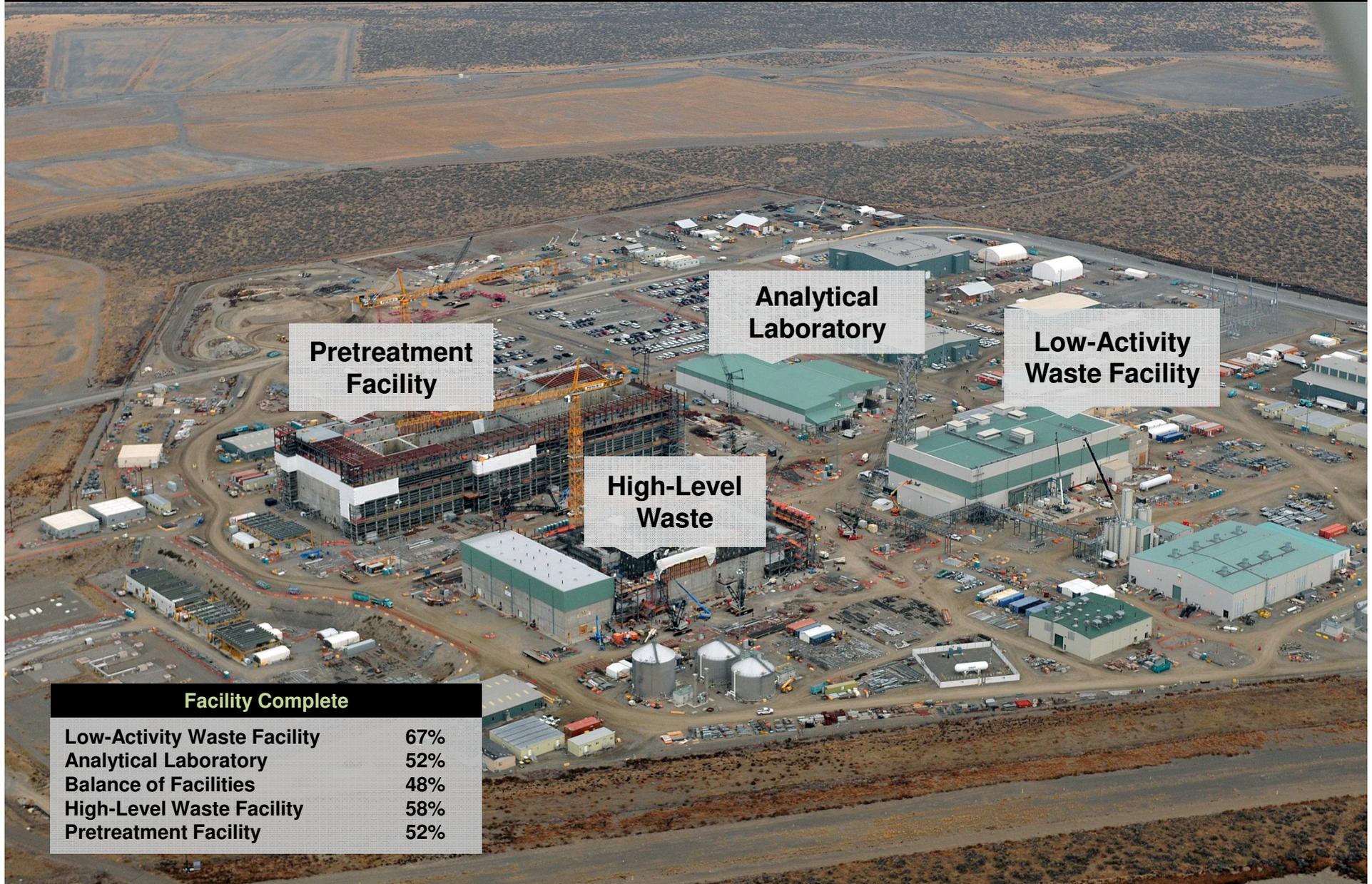
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## *C-108 Completion*

Video here



# Waste Treatment Plant is 64% Complete



**Pretreatment  
Facility**

**Analytical  
Laboratory**

**Low-Activity  
Waste Facility**

**High-Level  
Waste**

<b>Facility Complete</b>	
Low-Activity Waste Facility	67%
Analytical Laboratory	52%
Balance of Facilities	48%
High-Level Waste Facility	58%
Pretreatment Facility	52%



## ***WTP Recent Accomplishments***

### **Pretreatment**

- Completed small-scale entrainment tests for the pretreatment vessel vent process (PVP) system
- Updated system descriptions - Construction Project Review (CPR) commitment

### **Low Activity Waste**

- Commenced installation of partition walls in the LAW Annex
- Confirmed completion of LAW secondary off-gas system design

### **High Level Waste**

- Dampers fully welded out in the filter cave
- Applying special coatings, installing Heating, Ventilation, and Air Conditioning (HVAC), fire protection piping, and liner plate installations
- 75% of the concrete has been poured in the facility



**Second WTP Open House Held**



## ***Strengthening Safety Culture***

### **Integrated Project Team**

- Draft ORP response plan with the HQ Response Team
  - Action 1-8 of DNFSB Implementation Plan for 2011-1
- Effectively managing change
  - The IPT will be maintained as an integral part of ORP
- Renewed emphasis on senior leaders demonstrating safety culture attributes and behaviors
  - Encouraging a vigorous questioning attitude
  - Fostering constructive dialogues
  - Team building
- Management and employee training
  - Safety Conscious Work Environment



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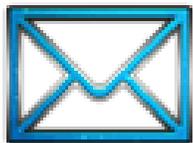
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