



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

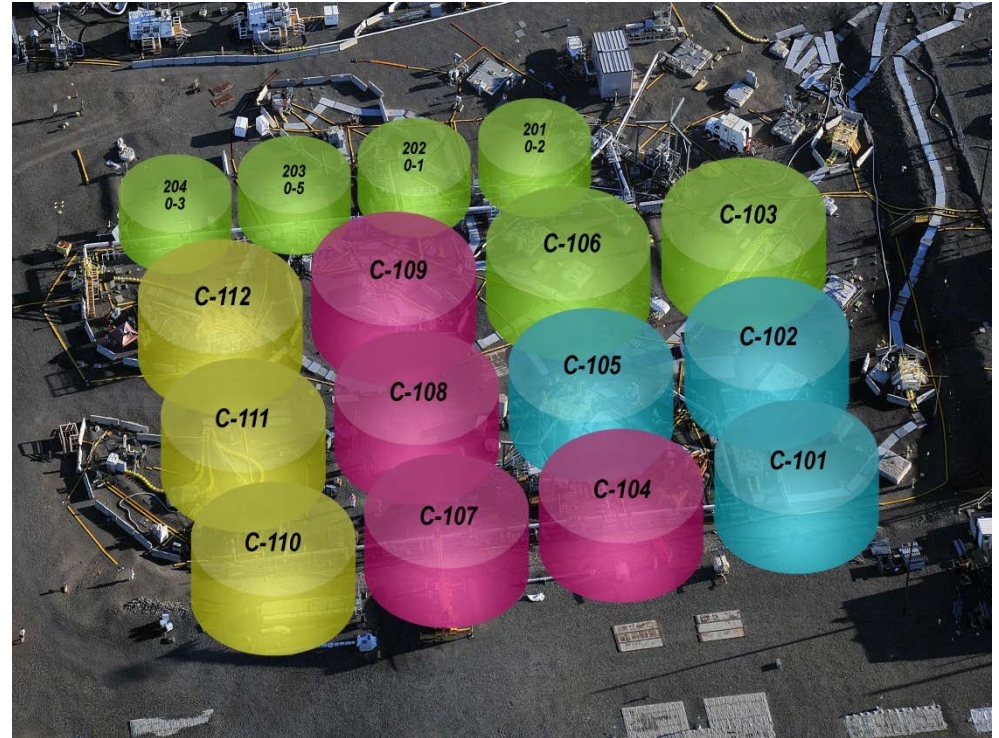
- All 16 C-Farm tanks empty by end of FY 2014

FY-12 tanks

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

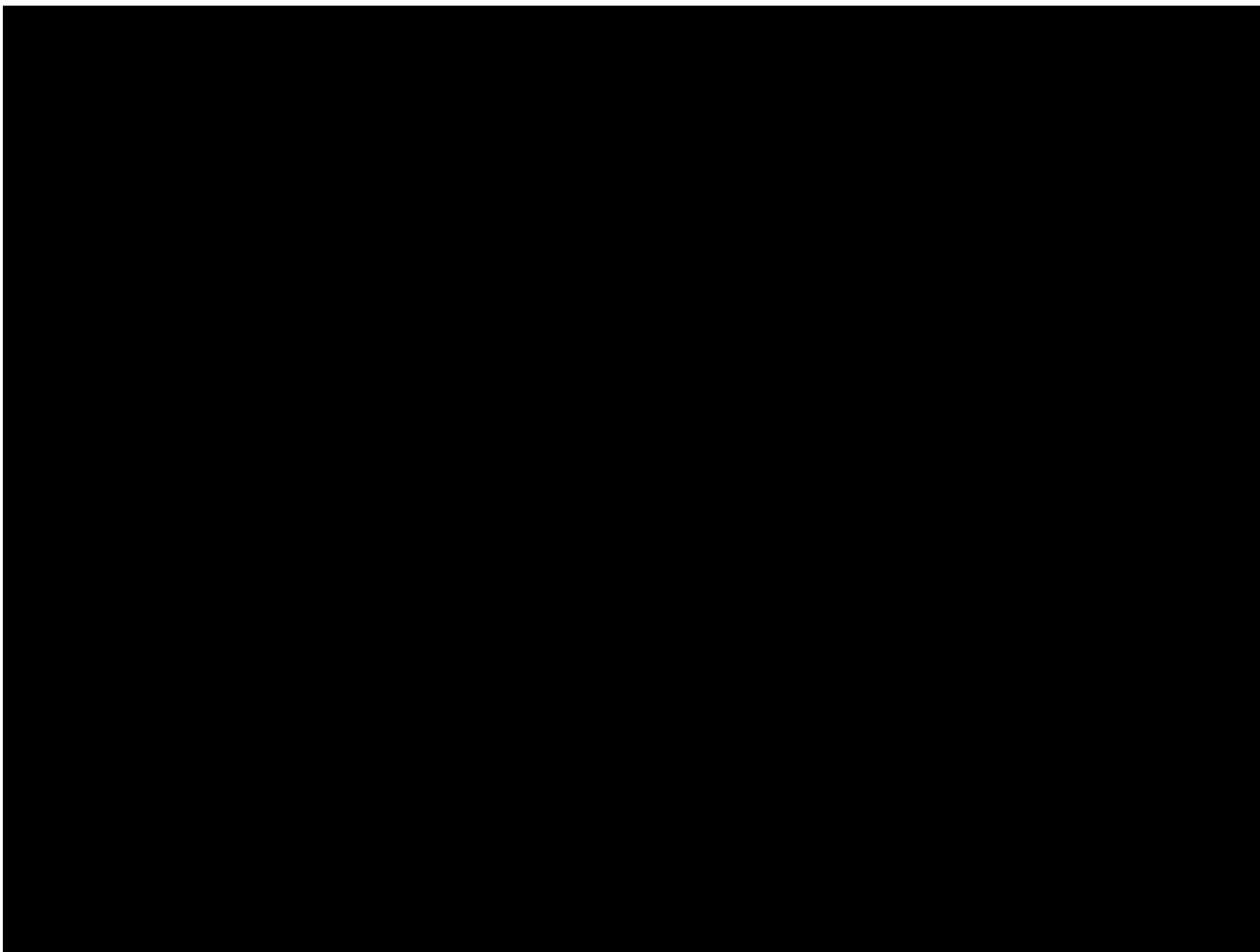


C-108 Heel Retrieved



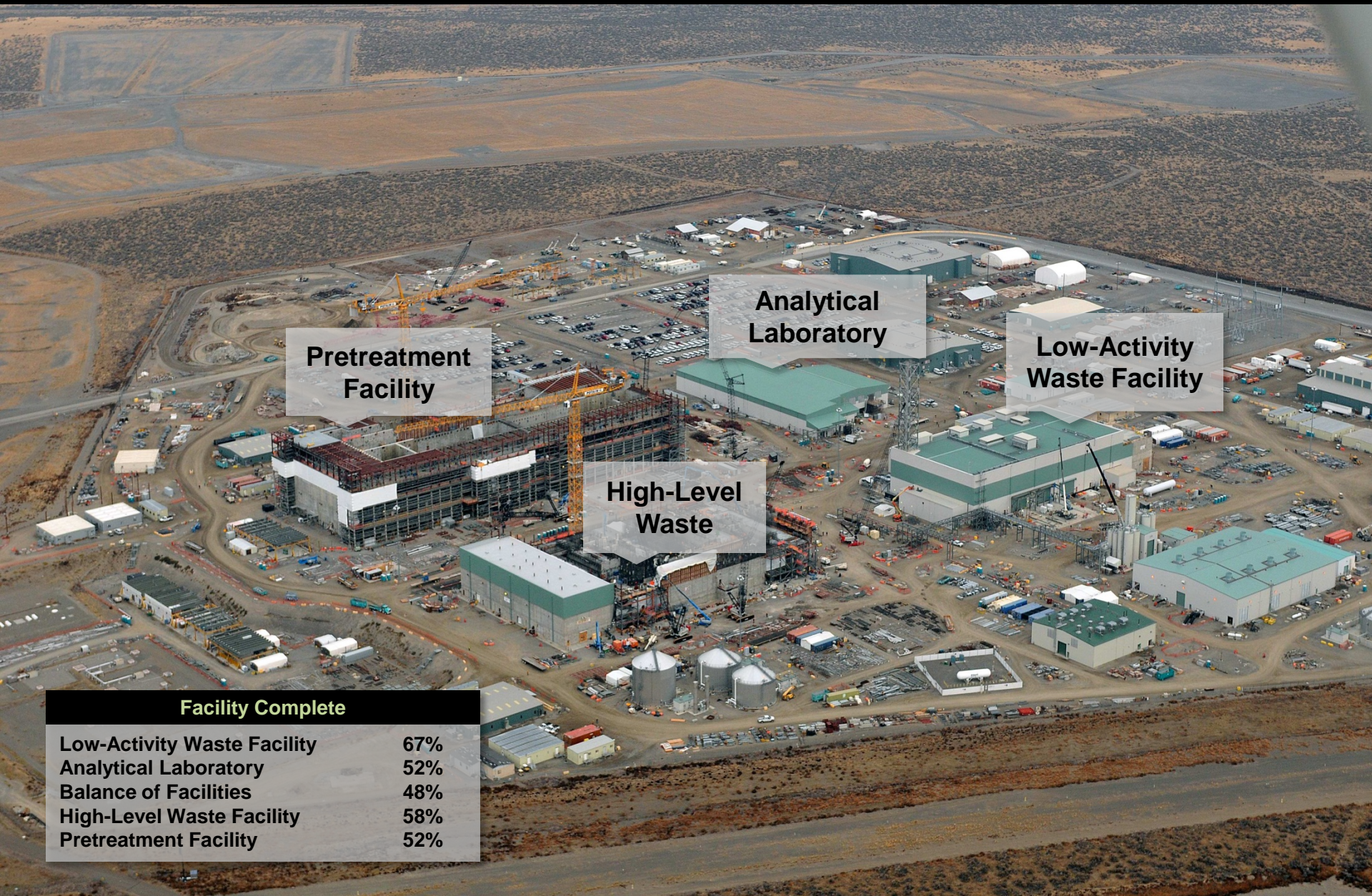


C-108 Completion





Waste Treatment Plant is 64% Complete



Pretreatment Facility

Analytical Laboratory

Low-Activity Waste Facility

High-Level Waste

Facility Complete	
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



Connect with The River Protection Project

news, photos, podcasts, press releases, and more...



Facebook

facebook.com/riverprotection



Twitter

twitter.com/riverprotection



Flickr

flickr.com/riverprotection



Podcasts

youtube.com/ORPHanford



Newsletter

Please Contact Pamela McCann (Pamela_McCann@orp.doe.gov or 509-376-7663) to be added to the newsletter distribution list