



OFFICE OF
RIVER PROTECTION
United States Department of Energy

Progress on Hanford's Tank Waste Treatment Mission

Manager, Brian Vance

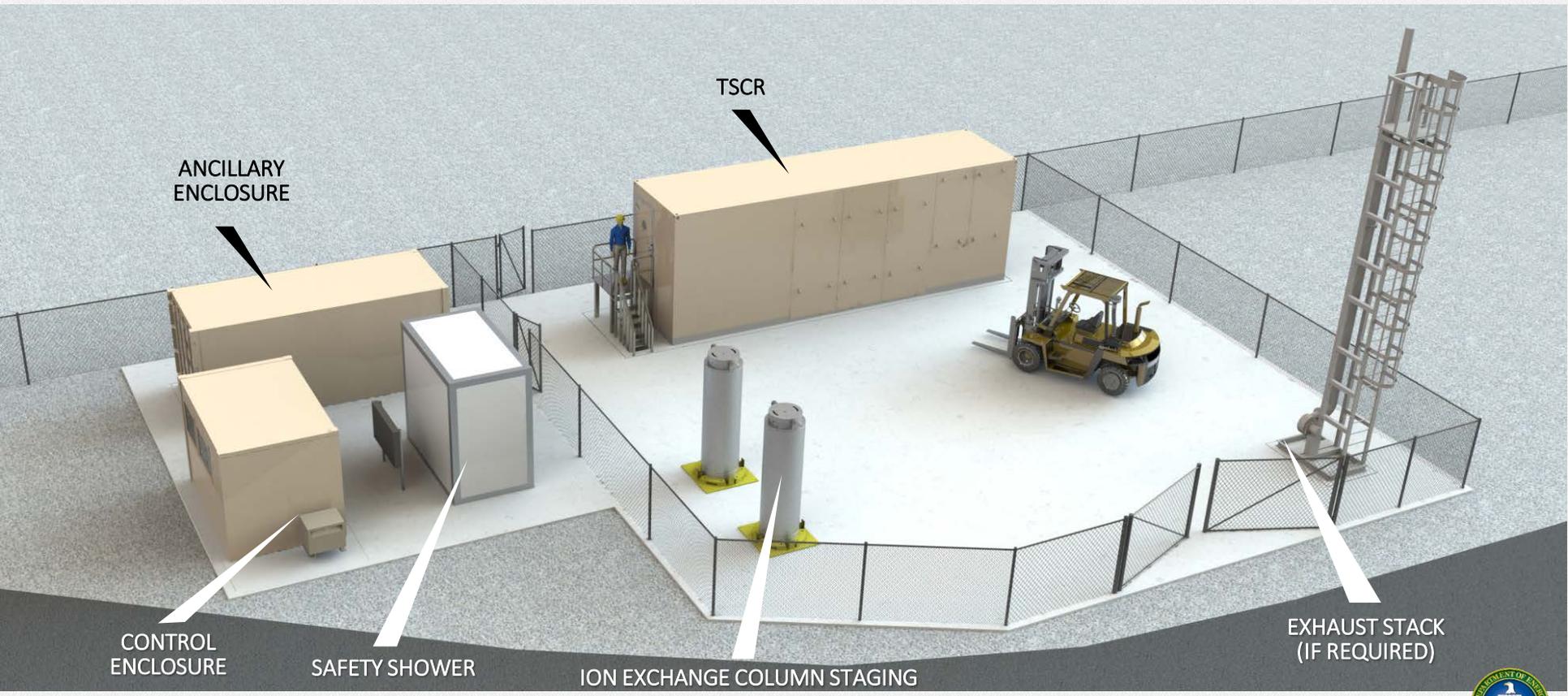
Office of River Protection

Mission Framework

ORP Mission: To safely manage the waste in Hanford's underground tanks while delivering the waste treatment capability needed for waste immobilization and final disposition









LAW Facility



EMF



Startup and Commissioning



Balance of Facilities



Culture shift for the Hanford Site



Waste Incidental to Reprocessing (WIR) Evaluation for Closure of C Tank Farm

Public meeting is scheduled for October 16 in Portland



= Specific Dates to be announced



Conference calls may take place up to the time that DOE issues a Final WIR Evaluation

Updated: Sep 12, 2018

Tank Farms Update



Electrical Infrastructure Install



Caustic/Water Line Installation



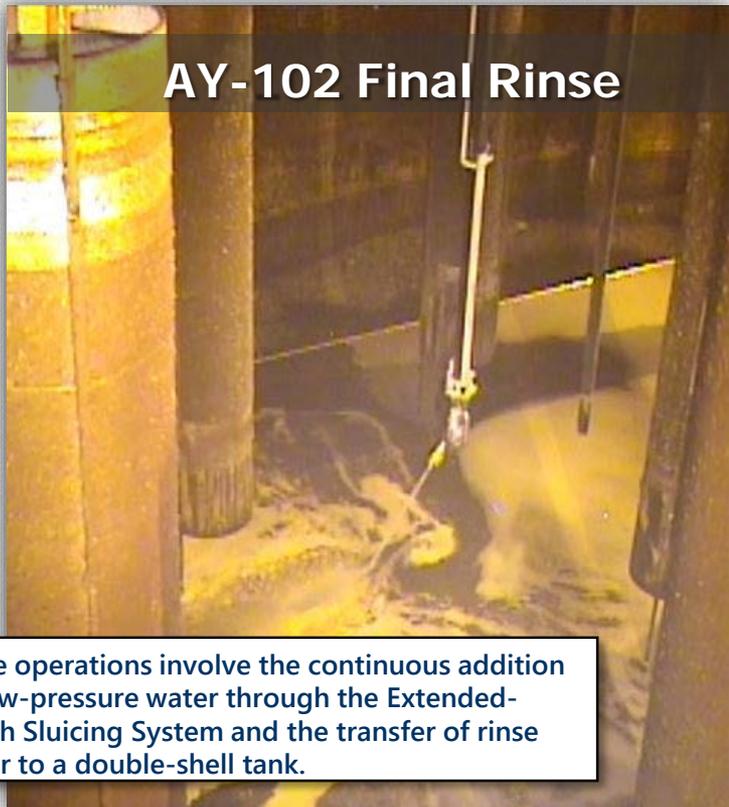
A-AX Single-Shell Tank Farms



AX-101 Pit A Cleanout



Exhauster Pad Installation



AW-103 Pump Removal Project



The pump from Tank AW-103 is safely removed and packaged for shipment to ERDF.

Liquid Effluent Retention Facility



Prefabricated panels of polyethylene synthetic rubber cover were bonded together inside the massive basin. The new cover is resistant to chemicals, temperature extremes and ultraviolet light.



Chemical Vapor Protection Update



A worker wearing a full-face air-purifying respirator makes his rounds in SY Farm.



Strobic Air unit

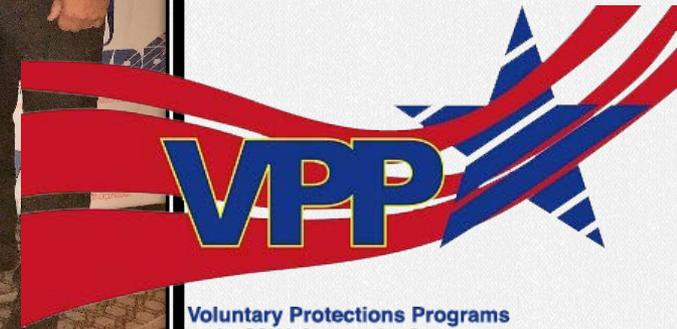




Tank Farms Innovation Award



WRPS representatives receive the VPP Innovation Award last month at the national symposium in Nashville, Tenn.



Voluntary Protections Programs
An OSHA Cooperative Program



Army Corps of Engineers Analysis



PARAMETRIC EVALUATIONS OF THE
WASTE TREATMENT AND IMMOBILIZATION PLANT

Prepared for:



U.S. Department of Energy

Prepared by:



U.S. Army Corps of Engineers

FINAL

July 10, 2018



- Focusing on safe, efficient mission execution
- Preparing for DFLAW operations
- Collaborating with Washington Department of Ecology and all key stakeholders for success project delivery

