

# National Cleanup Workshop

September 12, 2018

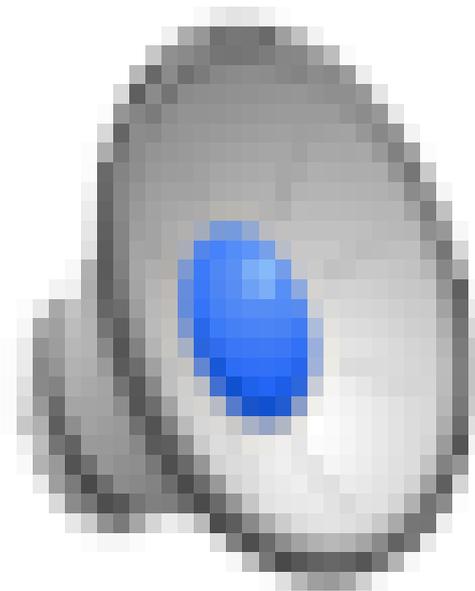
*Waste Isolation Pilot Plant  
Construction of New Ventilation System*

# Todd Shrader

## Manager, Carlsbad Field Office



U.S. DEPARTMENT OF  
**ENERGY**



- Total Shipments received (since 1999)
  - 12,251
- Shipments since restart
  - 357
- Averaging 8-10 shipments/week
- Preparing to ship from Argonne National Laboratory
- In the future, get back to RH waste emplacement and continue ramp-up of CH waste shipments



# Why a new Ventilation System

- 2050 current mission timeframe
- Numerous systems original to the facility
- Current air flow is inadequate to support full scale daily operations today & in the future



## What makes up this project?

- \$288M of scope
- New Filter building
  - (55,553 sq ft)
- Salt Reduction Building
  - (24,960 sq ft)
- Fabrication Facility
  - (12,000 sq ft)
- Installation of a trailer complex
- Demolition of existing ventilation system



## Safety Significant Confinement Ventilation System

- ✓ CD-0 Approve Mission Need
- ✓ CD-1 Approve Alternative Selection and Cost Range
- ✓ CD-2/3
  - Approve Performance Baseline
  - Approve Start of Construction
  - Received approval on May 10, 2018
- CD-4
  - Approve Start of Operations or Project Completion
  - November 2022



# Bruce Covert

## NWP President and Project Manager



# SSCVS Groundbreaking

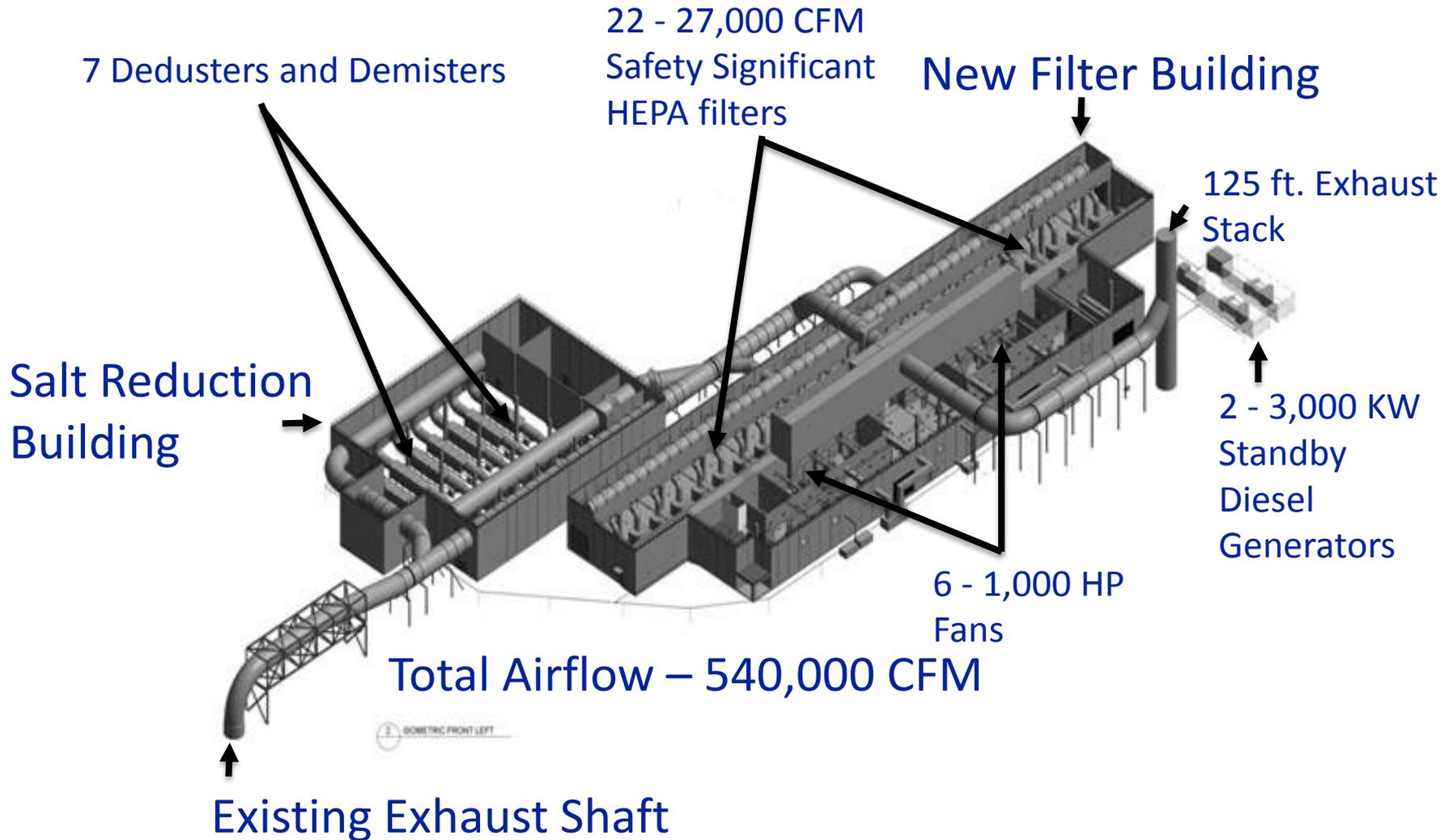
- Assistant Secretary for Environmental Management
  - Anne White, June 14, 2018



# What are we doing now?

- Obtaining long lead procurement equipment
- Completed grading for the Trailer Complex and Pond for SSCVS
- Evaluating bids for majority of the SSCVS work
- Award construction contract
  - October 2018
- Start building construction
  - December 2018
- Operational Turnover
  - May 2021





# Questions?

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