



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

WVDP Project Update

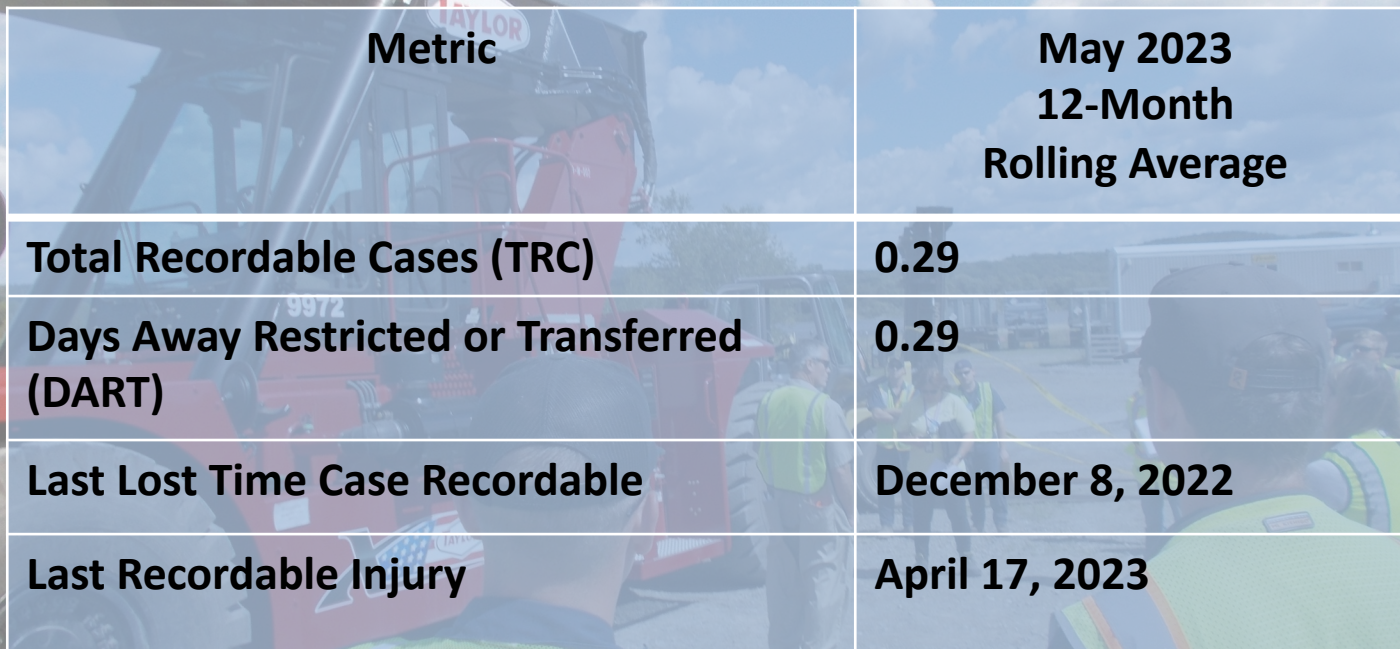
Main Plant Process Building
Controlled Deconstruction

Kelly Wooley

Deputy General Manager

Citizen Task Force Meeting
June 28, 2023

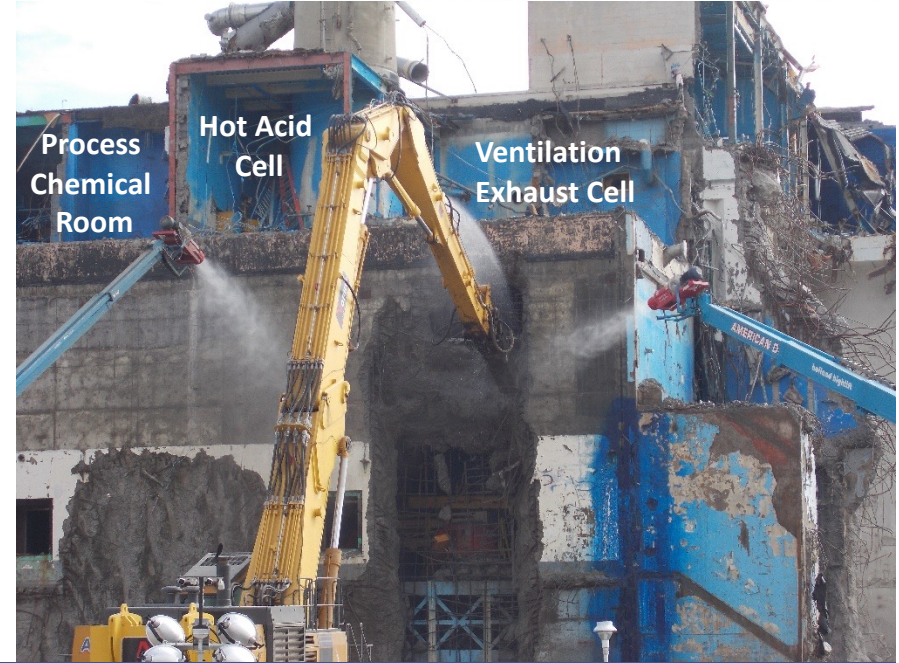
Safety



Metric	May 2023 12-Month Rolling Average
Total Recordable Cases (TRC)	0.29
Days Away Restricted or Transferred (DART)	0.29
Last Lost Time Case Recordable	December 8, 2022
Last Recordable Injury	April 17, 2023

Background Photo: Employees watch a demonstration of the long-reach fork truck at the 2022 Safety Day

Main Plant Deconstruction



Deconstruction of Chemical Process Cell on the west side of Main Plant (May 1, 2023)

Main Plant Deconstruction (Cont.)



Deconstruction of Chemical Process Cell on the west side of Main Plant

Main Plant Deconstruction (Cont.)



Deconstruction of Chemical Process Cell on the west side of Main Plant

Main Plant Deconstruction (Cont.)



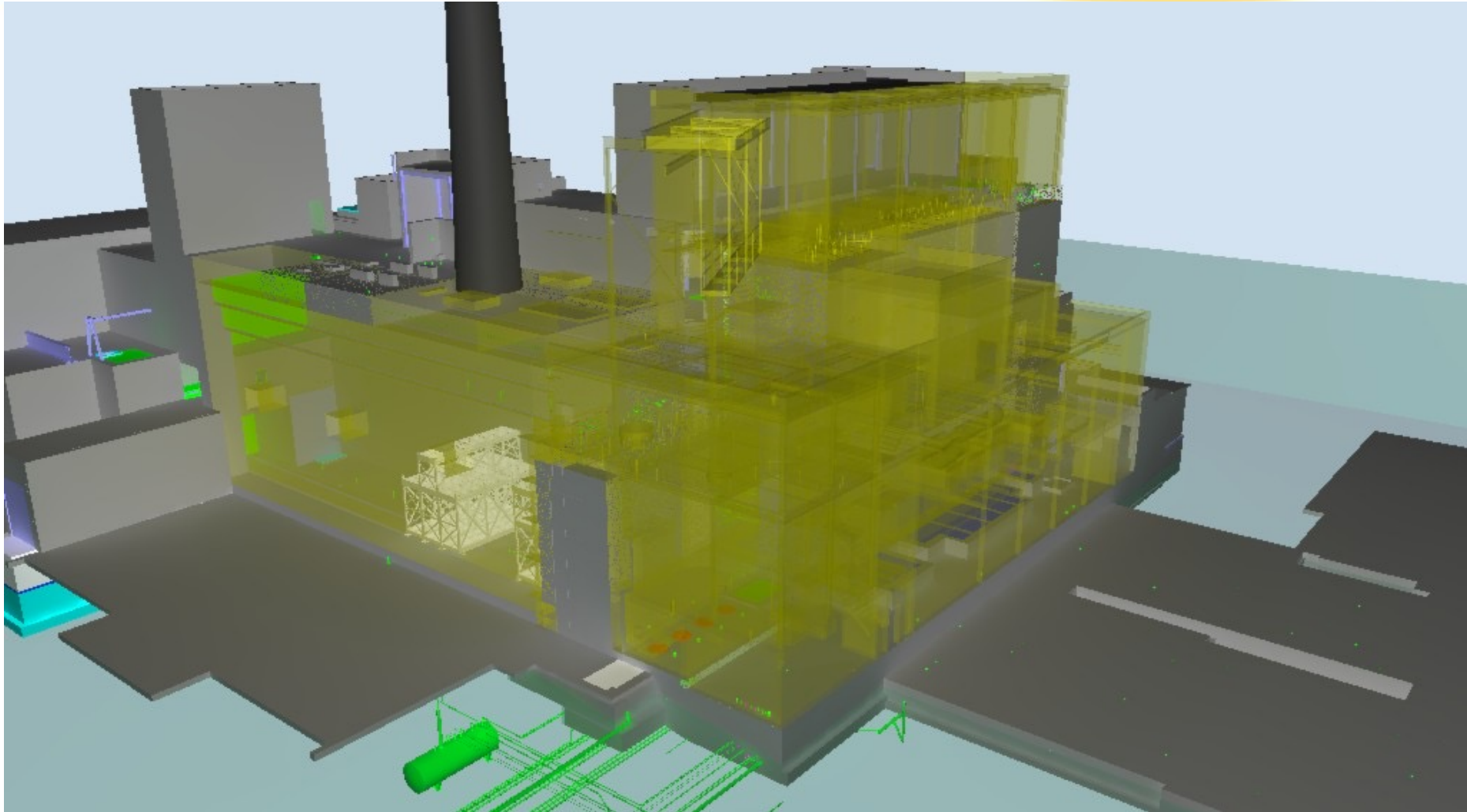
Deconstruction of Chemical Process Cell south wall (May 22)

Main Plant Deconstruction (Cont.)



Deconstruction of Chemical Process Cell, managing the debris pile (June 12)

Main Plant Deconstruction (Cont.)



3-D Model

NEW WORK SCOPE:

- **Tank Sampling (8D-4)** – A sample of the tank liquid was obtained on May 10 and this sample and the archived sludge sample from 2012 were shipped to the Southwest Research Institute for analysis. Samples were received by this laboratory on May 24. A prototype sludge core sampler has been fabricated to test with sludge simulant.



Community Support Donations



Mercy Flight



West Valley Fire District #1



Bertrand Chaffee Hospital