



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
April 26, 2023

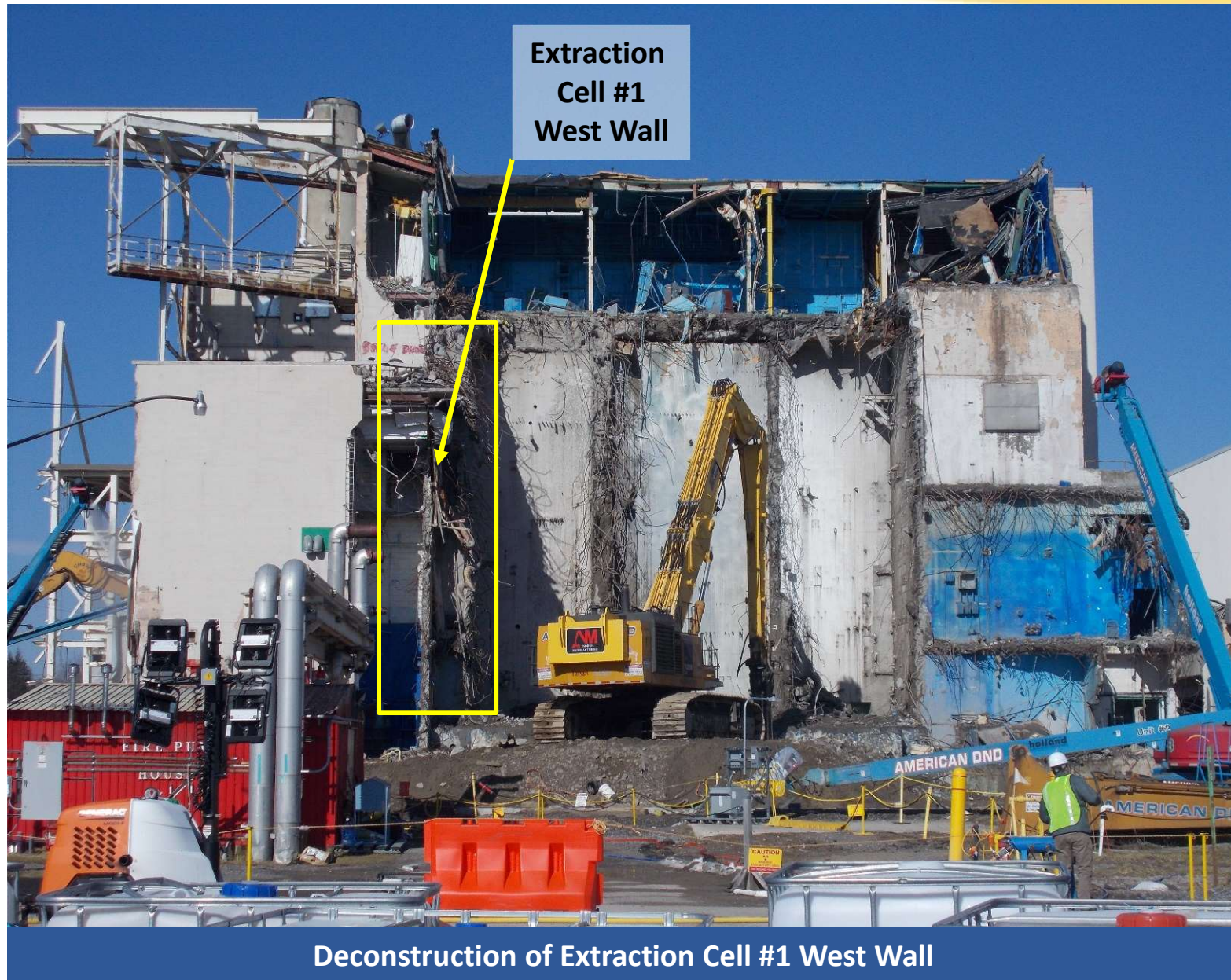
Safety



Metric	March 2023 12-Month Rolling Average
Total Recordable Cases (TRC)	0.60
Days Away Restricted or Transferred (DART)	0.60
Last Lost Time Case Recordable	December 8, 2022
Last Recordable Injury	May 12, 2022

Background Photo: Employees watch a demonstration of the Rail King railcar mover during the 2022 Safety Day

Main Plant Deconstruction



Main Plant Deconstruction (Cont.)



Deconstruction of Extraction Cell #1's
5-foot thick reinforced concrete west wall

Main Plant Deconstruction (Cont.)



Deconstruction of Ventilation Exhaust Cell

Main Plant Deconstruction (Cont.)



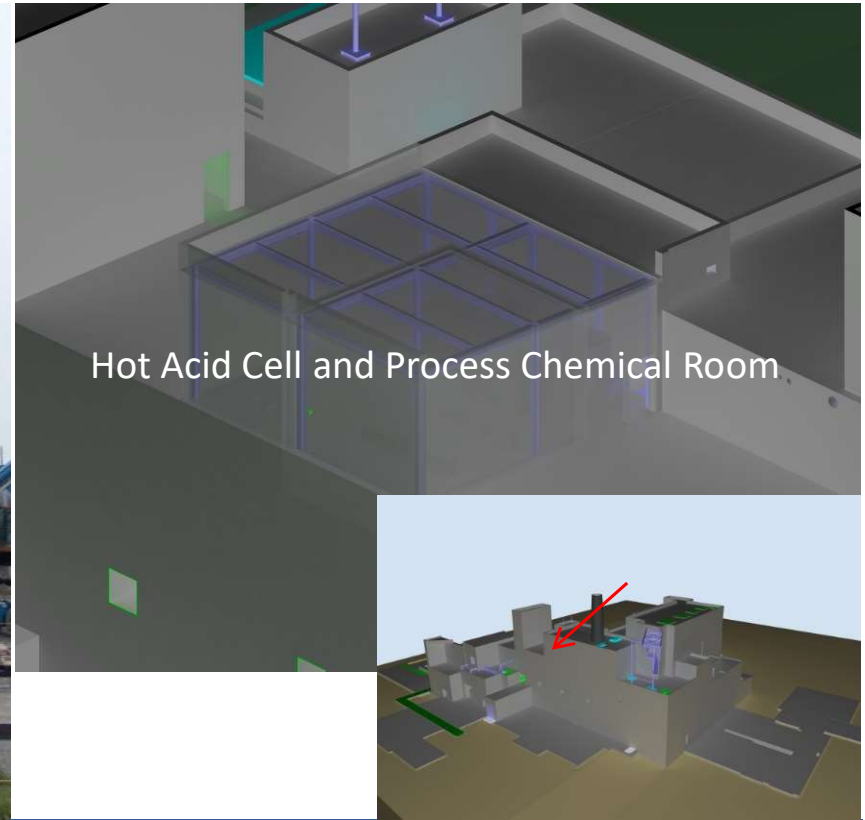
Deconstruction of Ventilation Exhaust Cell

Main Plant Deconstruction (Cont.)

Remaining portion of Main Plant ventilation exhaust stack

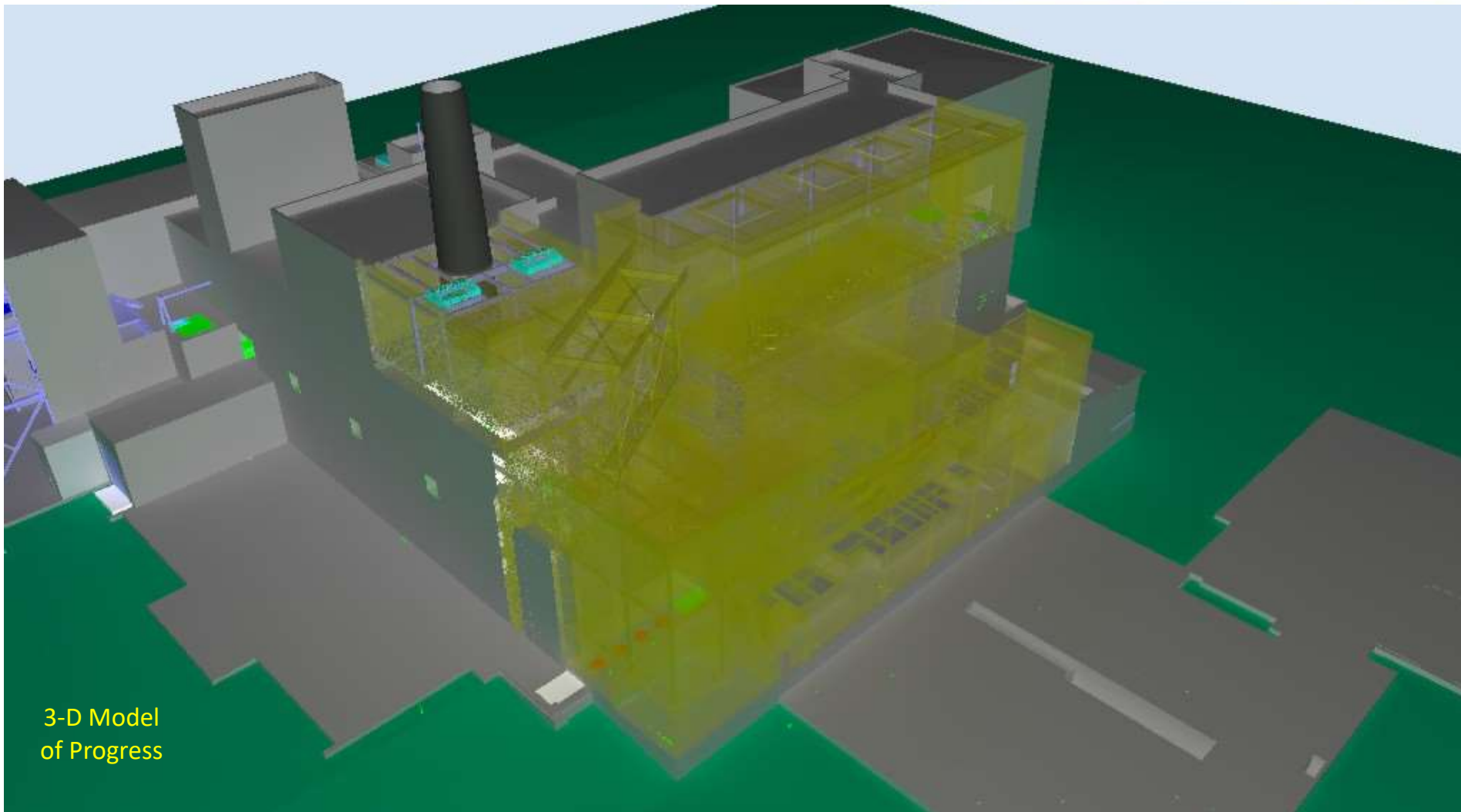


Main Plant Deconstruction (Cont.)



Staging equipment on the west side to dismantle Hot Acid Cell and Process Chemical Room

Main Plant Deconstruction (Cont.)



3-D Model
of Progress

NEW WORK SCOPE:

- **New Guardhouse Construction** – Transitioned to the new guardhouse on Monday, March 27



Inside Guard House March 2023

- **Tank Sampling (8D-4)** – A mock-up with the crew was completed and the work instruction package for sampling the liquid and shipping this sample and an archived sludge sample, was issued (this work will be scheduled when the weather turns warmer)