



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
March 22, 2023

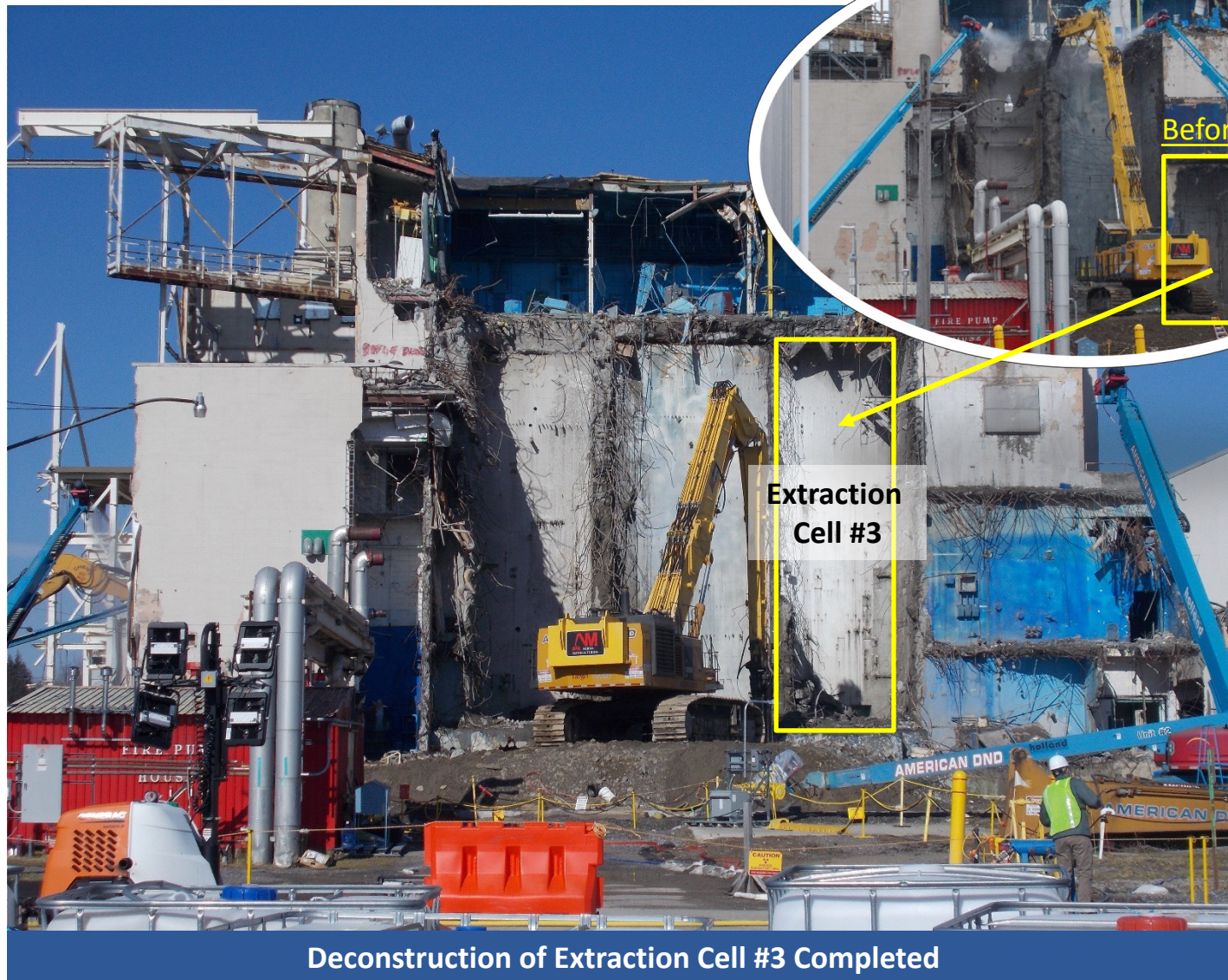
Safety



| Metric | February 2023 12-Month Rolling Average |
|--|--|
| Total Recordable Cases (TRC) | 0.61 |
| Days Away Restricted or Transferred (DART) | 0.61 |
| Last Lost Time Case Recordable | December 8, 2022 |
| Last Recordable Injury | May 12, 2022 |

Background Photo: Heavy-duty equipment used onsite reinforces the importance of Safety

Main Plant Deconstruction



Main Plant Deconstruction (Cont.)



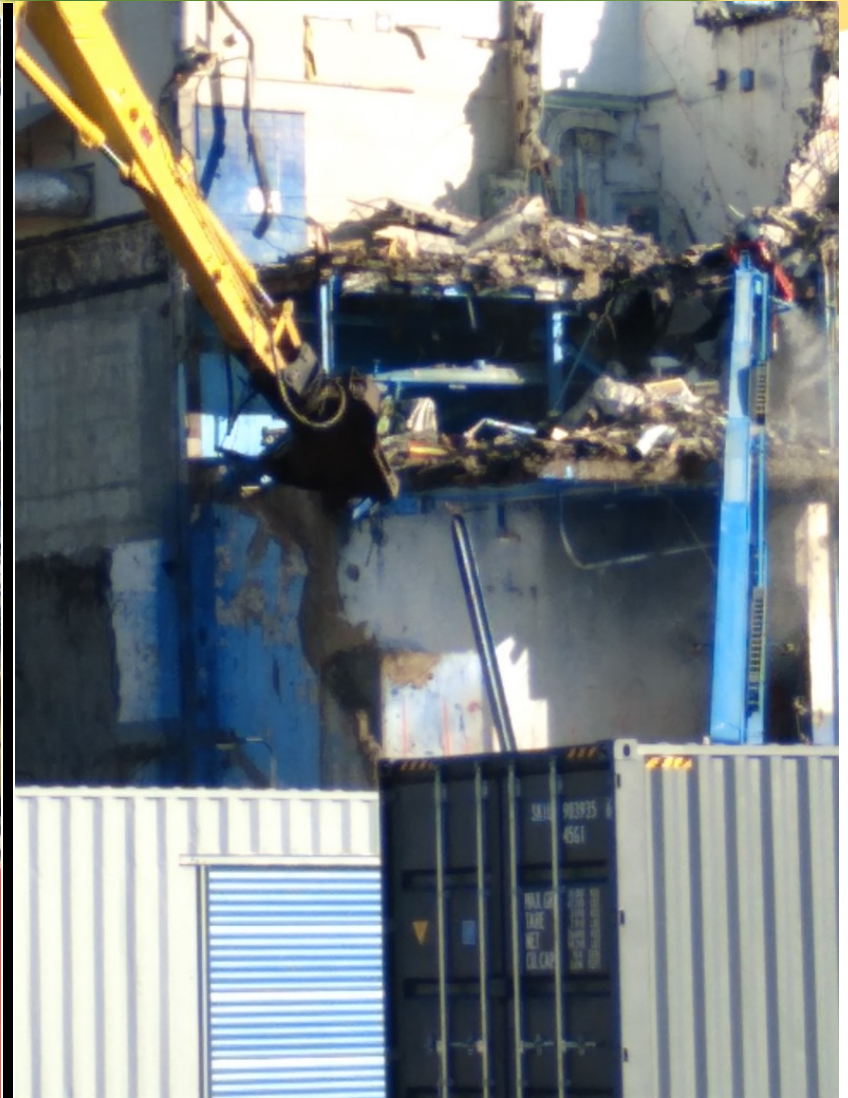
Deconstruction of the Chemical Process Cell west wall by removing the first three (3) feet of wall of the 5-foot-thick wall

Main Plant Deconstruction (Cont.)



Deconstruction of Extraction Cell Monorail Crane

Main Plant Deconstruction (Cont.)



Acid Recovery Room – Off-Gas Operating Aisle (ARC-OGA) deconstruction of walls (left) and floors (right)

Main Plant Deconstruction (Cont.)



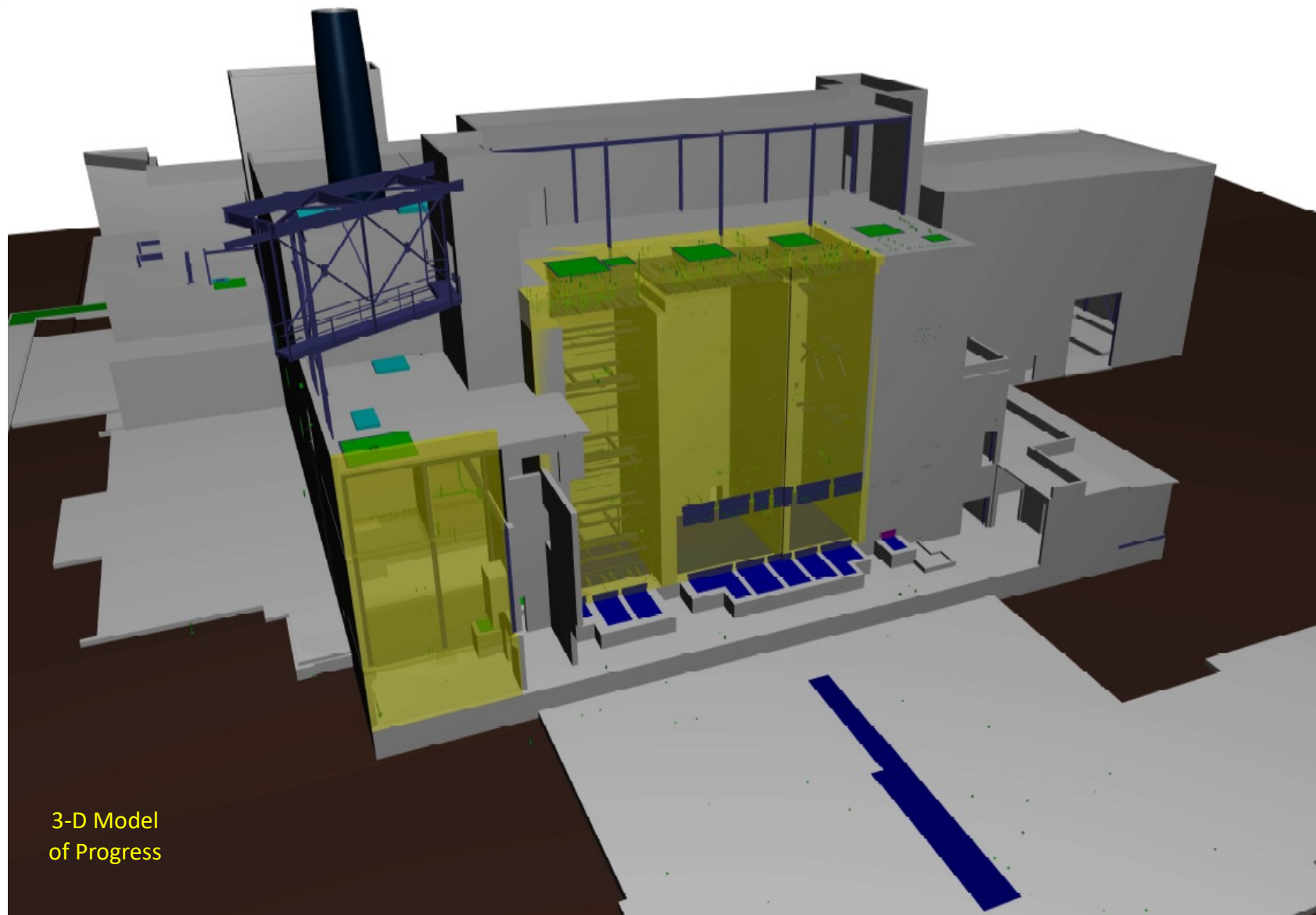
Deconstruction of Acid Recovery Cell – Off-Gas Operating Aisle

Main Plant Deconstruction (Cont.)



Removal of Chemical Process Cell shield windows

Main Plant Deconstruction (Cont.)



3-D Model
of Progress

NEW WORK SCOPE:

- **New Guardhouse Construction** – Installation of new monitoring system continues; and full occupancy is expected by end of March or early April



Inside Guard House March 2023

- **Tank Sampling (8D-4)** – A mock-up is wrapping up to demonstrate the use of a specialized pump to obtain a liquid sample of 8D-4, familiarize new staff with sampling, and finalize steps in the work instruction package; a radiation-resistant camera was delivered