

WVDP Project Update

Main Plant Process Building Controlled Deconstruction

Kelly Wooley, CHBWV Deputy General Manager
Citizen Task Force Meeting – October 25, 2023

Safety





Main Plant Deconstruction

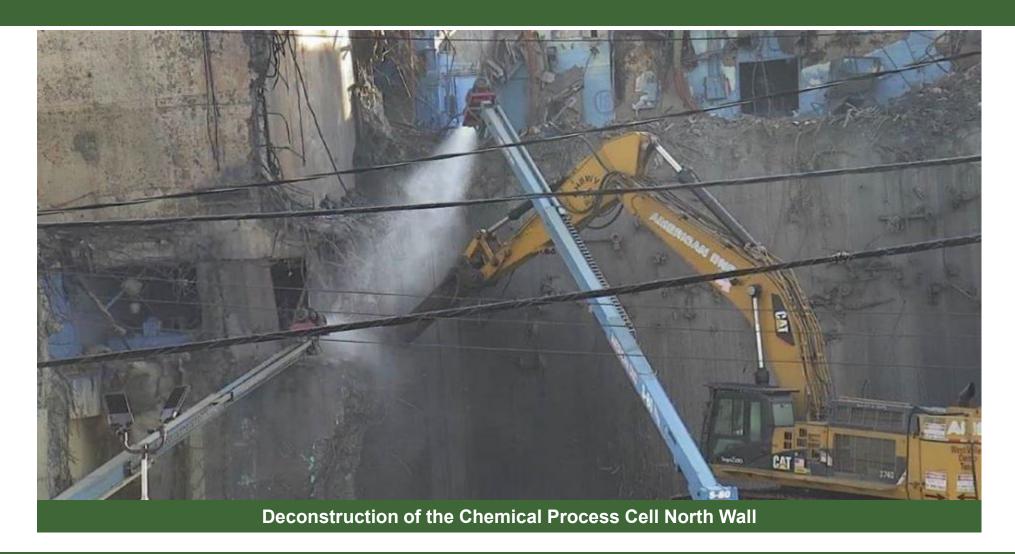


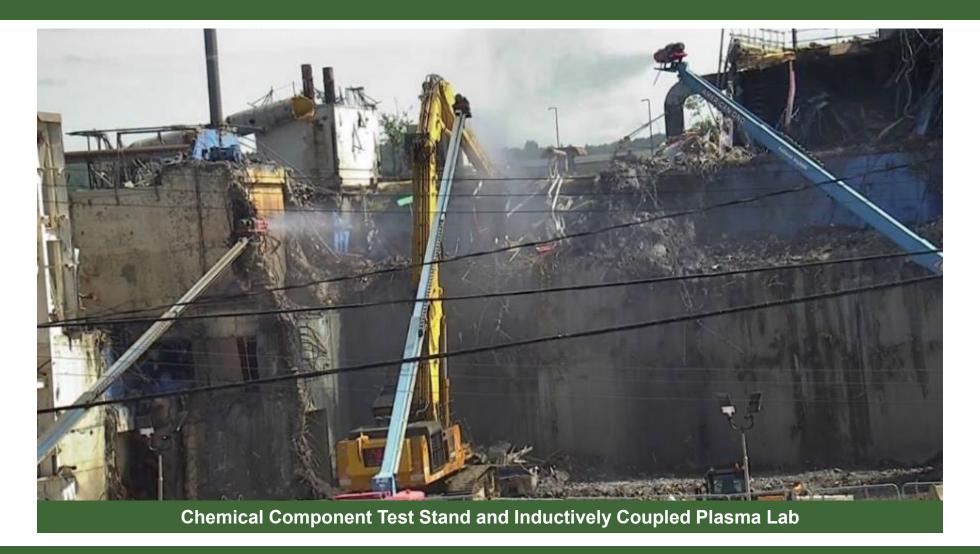
2023 Building Status

- Main Plant Demo Footprint (Brown)
- Revised Main Plant Demolition footprint (Green)









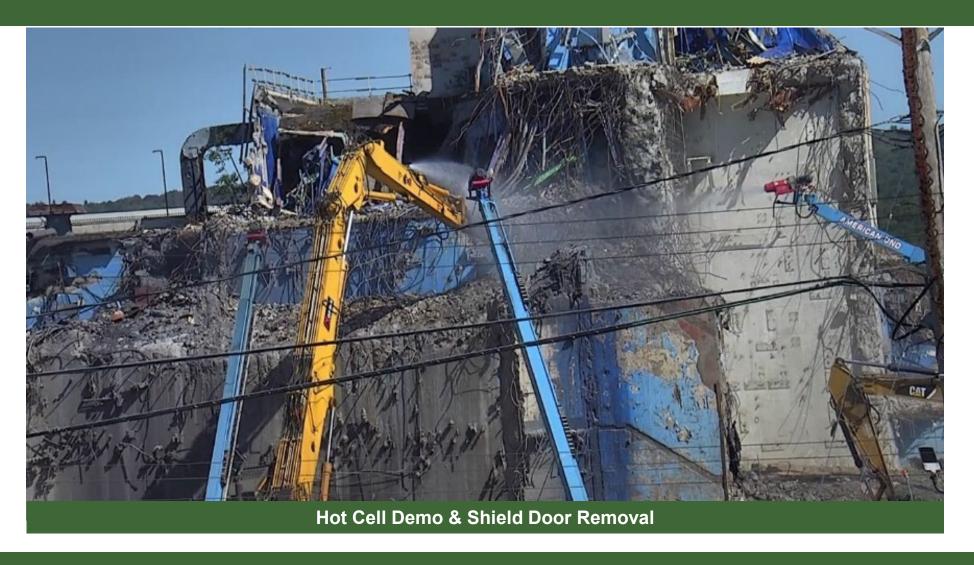




















Balance of Site Facilities and Infrastructure

NEW WORK SCOPE:

Tank Sampling (8D-4):

- The mock-up to obtain liquid samples at six different depths has been completed and sampling is planned for the week of October 16
- Analysis of the archived 2012 sludge sample has been received from the lab and further analysis is ongoing
- Testing of tooling to remove legacy equipment was completed with a final mock-up planned closer to performance of the work
- In parallel with the design of a second prototype sampler, the first prototype will be tested
 in a sludge simulant, using zeolite, silicon dioxide, and kaolin clay

