



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

WVDP Project Update

Main Plant Process Building Deactivation and Demolition Preparations

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Quarterly Public Meeting
May 25, 2022
(Virtual)

Safety

Metric	April 2022 12-Month Rolling Average
Total Recordable Cases (TRC)	0.32
Days Away Restricted or Transferred (DART)	0.64
Last Lost Time Case Recordable	April 26, 2022
Last Recordable Injury	August 27, 2021

STAR SITE

Background Photo: VPP Star Flag recognizes the WVDP for its comprehensive safety and health program

COVID-19 Controls

- CHBWV updated COVID-19 Mask and Screening Requirements to note the Cattaraugus County Community Transmission Level is Medium (COVID-19 testing for unvaccinated individuals is required weekly)
- COVID-19 Phase 2 activities such as system rounds, preventive maintenance and cleaning/sanitizing activities continue with an increased emphasis on basic safety measures (e.g., washing your hands frequently, refraining from touching your face, utilizing face protection, use hand sanitizer and disinfectant wipes, etc.)
- CHBWV continues to monitor regional COVID-19 statistics and its personnel in accordance with CDC guidance

Background Photo: Occupancy limits remain in effect due to COVID-19

Main Plant Deactivation

- **Product Purification Cell (PPC)** – Continued aggressive decontamination on north, west and east walls
- **Ventilation Wash Room (VWR)** – Completed the cutting and removal of the ventilation duct; completed final cleanup of the room; and finished fixative application



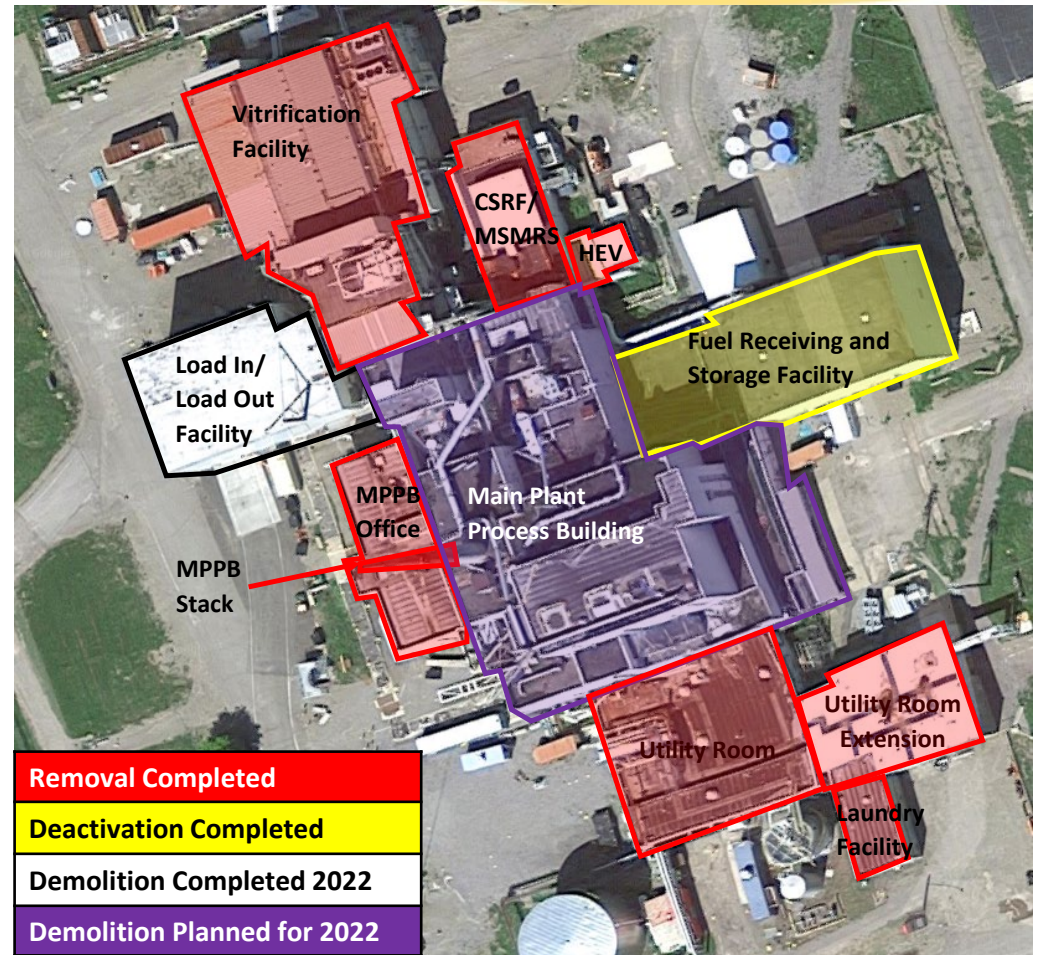
Wall inside PPC-S after aggressive decontamination (May 1)



East wall being decontaminated (May 1)

Demolition of Ancillary Support Structures

- Load-In/Load-Out Facility –**
 Completed demolition; removed piping from the Off-Gas Trench that was located under the facility; completed backfilling and installed the French drain in Off-Gas trench to support future water management



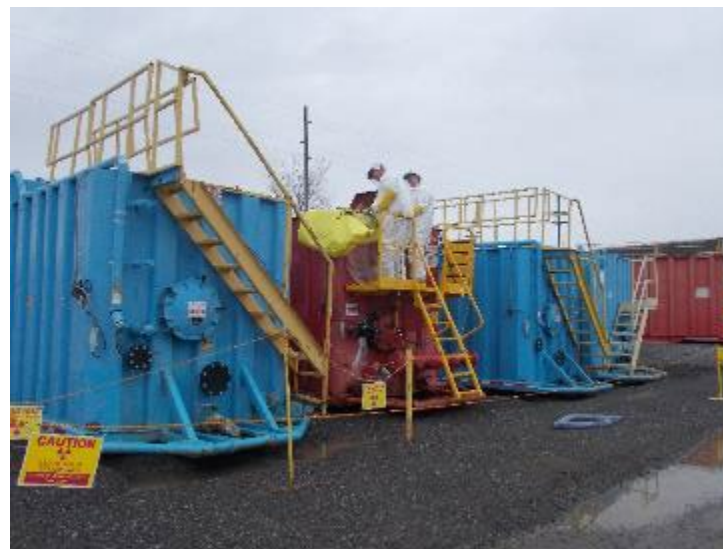
**Ancillary support structures surround the Main Plant*

Main Plant Demolition Preparations

- **Water Management System** – Completed installation, testing, and qualified operations on the new MPPB Demolition Water Management System



Aerial view of the water management system



Workers transfer water from a frac tank during operational testing

- **Permeable Treatment Wall (PTW) Activities** – Completed excavation, demolition, and loading of intermodals; graded area for topsoil and seeding in Spring; completed installation of a shallow drainage channel (swale) along the west side of the PTW roadway



Graded area for topsoil and seeding in the Spring (April 2022)



Balance of Site Facilities and Infrastructure

- **Utility Room Diesel Tank Removal** – Completed demolition of the tank, which is no longer needed, and removed asbestos-containing material (ACM) controls from the area (Note: The Utility Room was removed in 2020)



Utility Room Diesel Tank Removal

NEW WORK SCOPE:

- **New Guard House** – Construction of the new guard house continues (started on Monday, April 25)
- **Legacy Waste (Chemical Process Cell Degraded Containers)** – A Work Instruction Package to remove remaining (SUREPAKS) with High Integrity Containers (HICs) inside is being developed using lessons learned from the movement of the first four HICs
- **Tank Sampling (8D-4)** – Working on equipment design to remove legacy equipment from the tank riser and complete sludge core sampling
- **Lagoon 4/5 Re-Route** – Performing bench scale study to support the conceptual design

