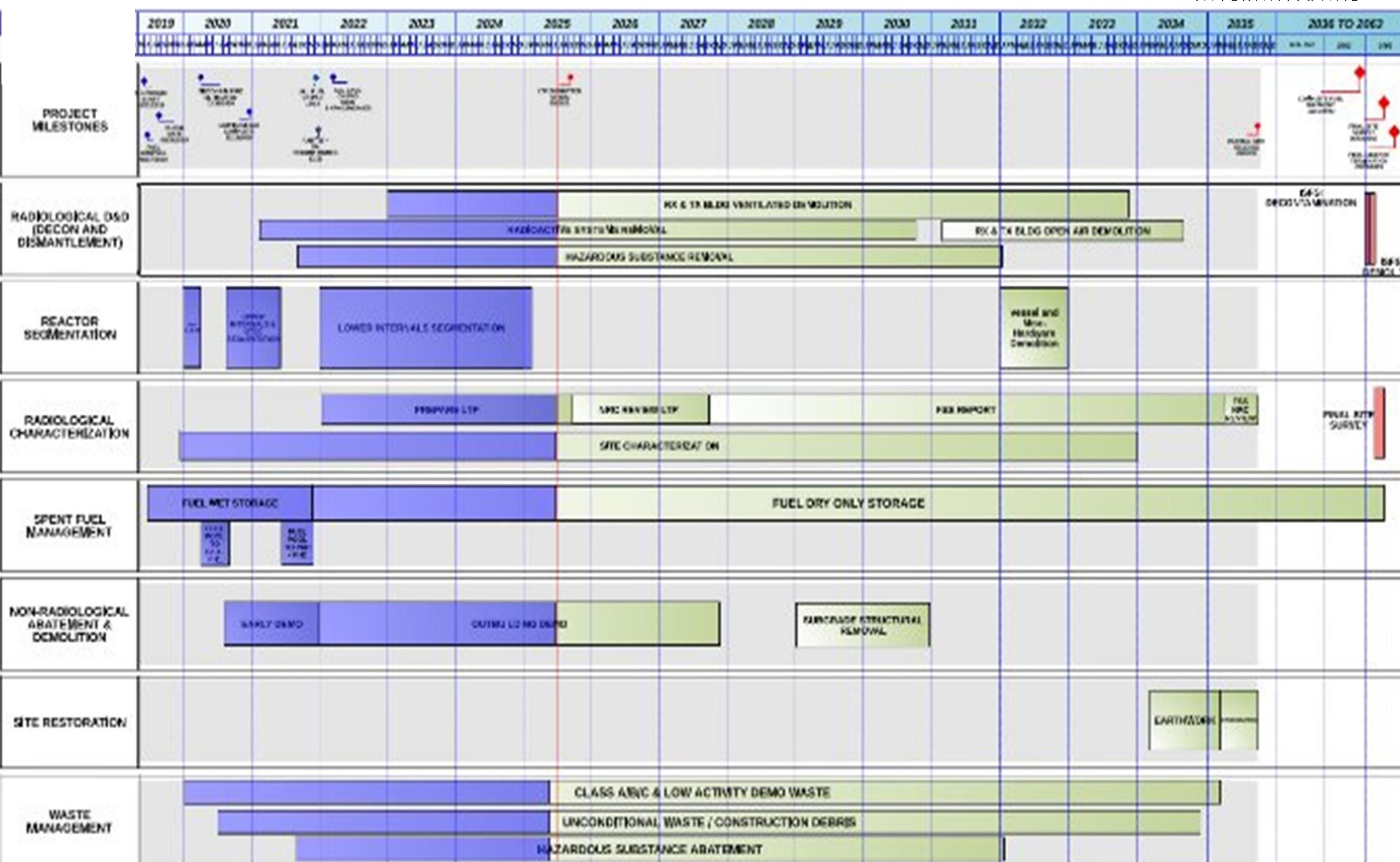


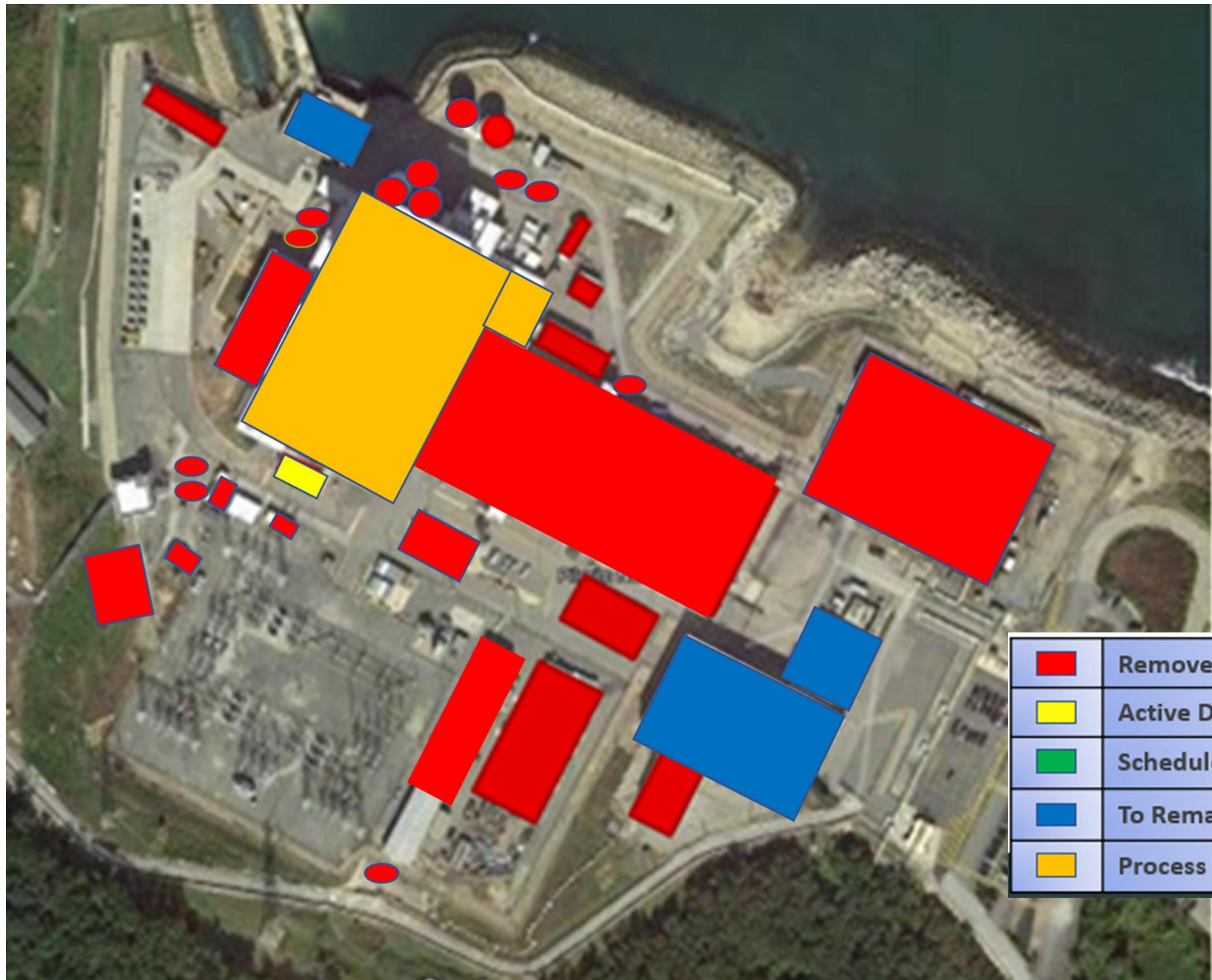
Pilgrim NDCAP Update



July 28, 2025

Pilgrim Decommissioning Project Timeline





Ongoing Demolition

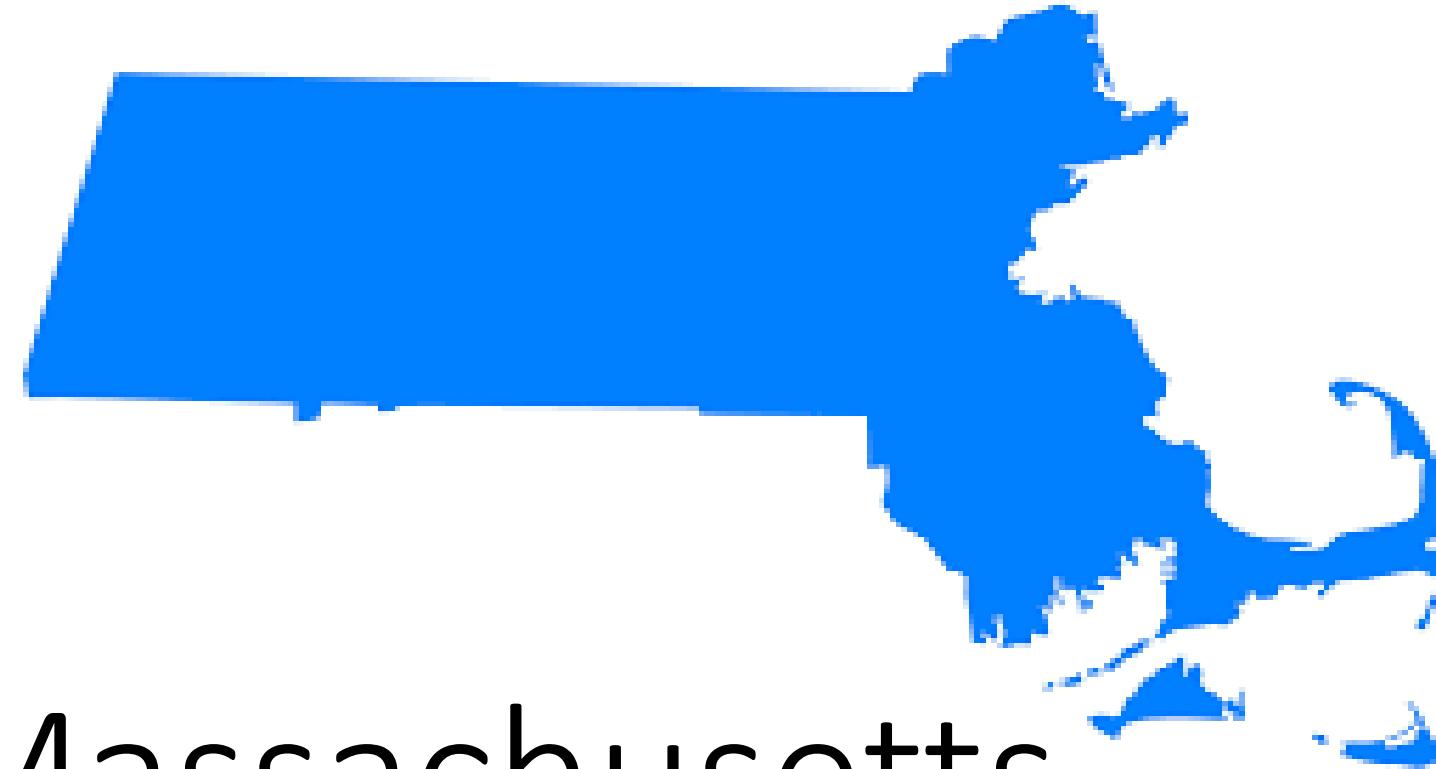
•Gland Seal Condenser



Before



After



Massachusetts Contingency Plan Actions

Phase II Comprehensive Site Assessment
Report and Risk Characterization
submitted April 2025.

- Quarterly sampling
- PERA-3 PCB soil pile removal
(3rd - 4th Qtr 2025)



14 additional monitoring wells in PERA-3 (non-industrial) area



17 soil borings in the Industrial Area

Onsite Water Volume Update



- Water volume onsite effective 7/17/25 \approx 831,375 gallons
- Heaters in Spent Fuel Pool and Reactor Cavity remain de-energized
- Drained \approx 361,000 gallons from the reactor cavity and dryer separator pit to torus in June
- Post drain down torus water samples taken 7/9/25 awaiting results

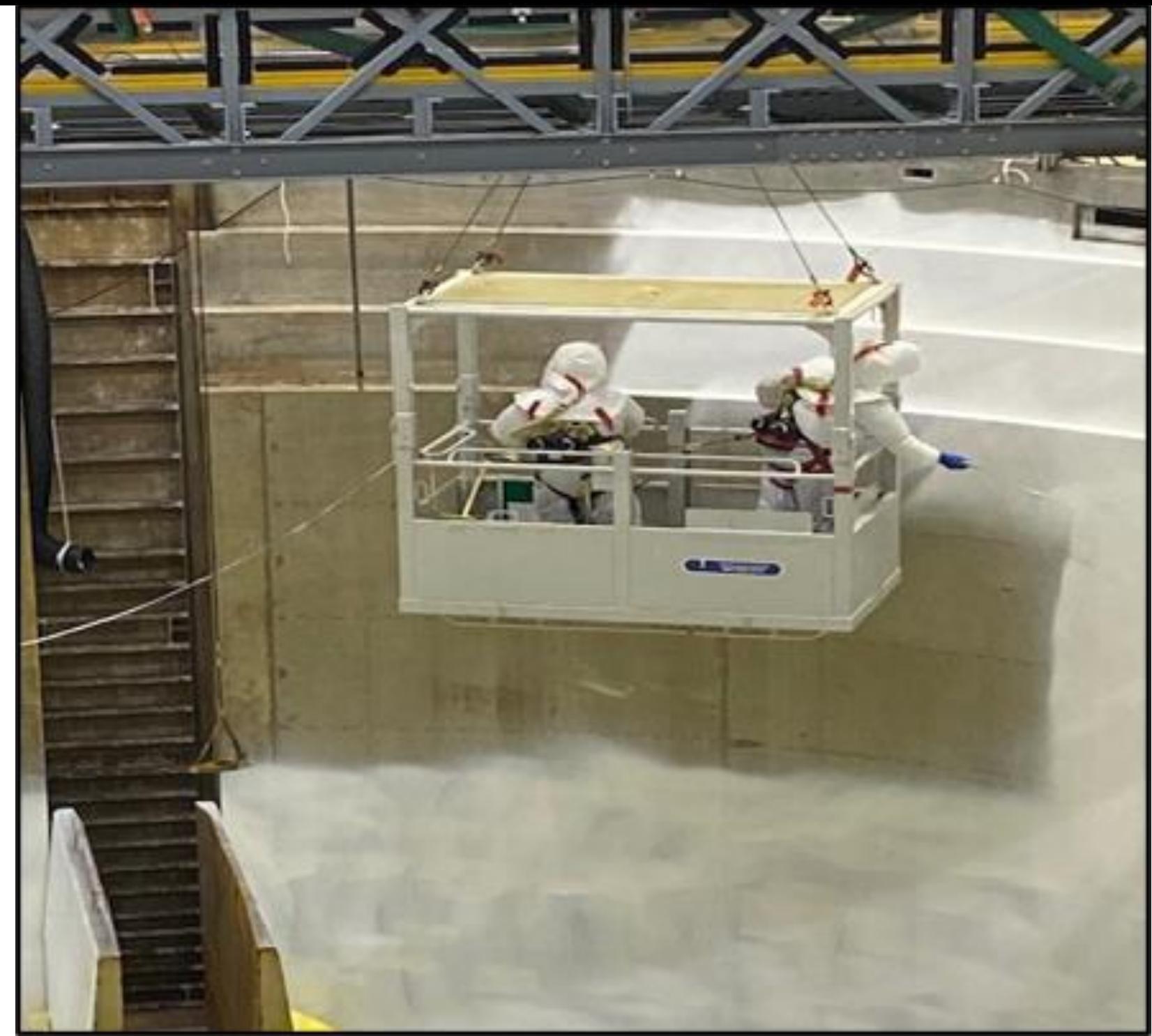
Reactor Segmentation Demobilization



- Removal of equipment from DSP and Cavity- Complete
- Reactor cavity drain down – Complete
- DSP drain down - Complete
- Detailed radiological surveys – Complete
- Application of encapsulant to wetted surfaces - Complete



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Regulatory Update



- NRC 2nd Qtr 2025 Inspection Results no findings of more than minor significance. Inspection Scope included:
 1. Problem Identification and Resolution
 2. Decommissioning operations
 3. Occupational radiation exposure
 4. Solid radioactive waste management and transportation
- License Termination Plan submission scheduled 9/24/25

Site Source Term Reduction



Calendar Year	Volume (CF)	Activity (Ci)
2019*	11,300	225
2020	8,410	7
2021	61,100	870
2022	87,100	383
2023	71,159	329
2024	39,941	96
2025	25,545	644
2019-2024 (to date) Totals	304,555	2,554

Rounded values for radioactive materials shipped for disposal



*Includes a small quantity of waste shipped during the last operating cycle