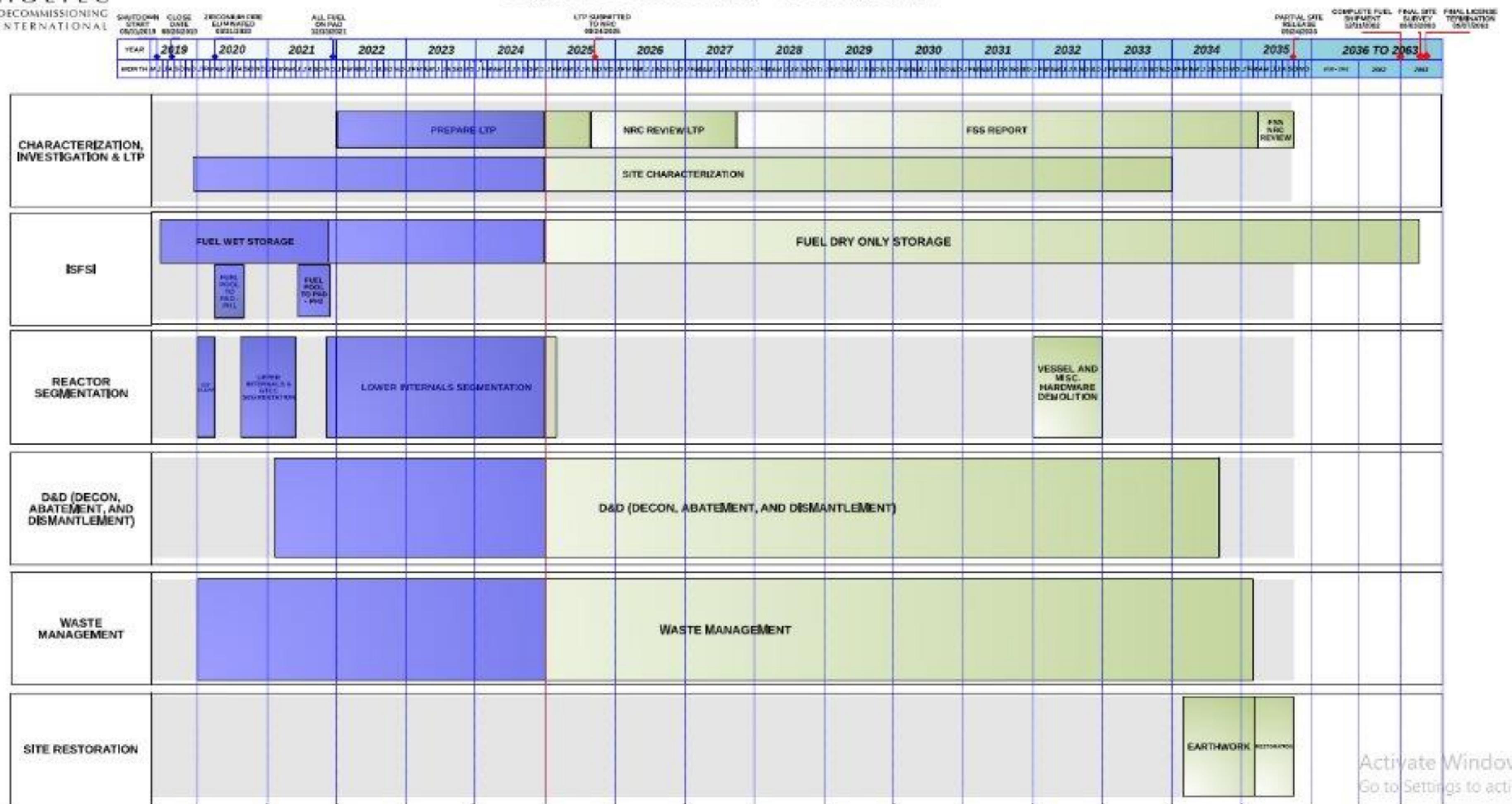


# Pilgrim NDCAP Update



January 27, 2025

## Pilgrim Decommissioning – Waterfall Chart



# Demolition - Ongoing



## Retube Building –

- Equipment removal and asbestos abatement completed
- Radiological decontamination efforts in-progress

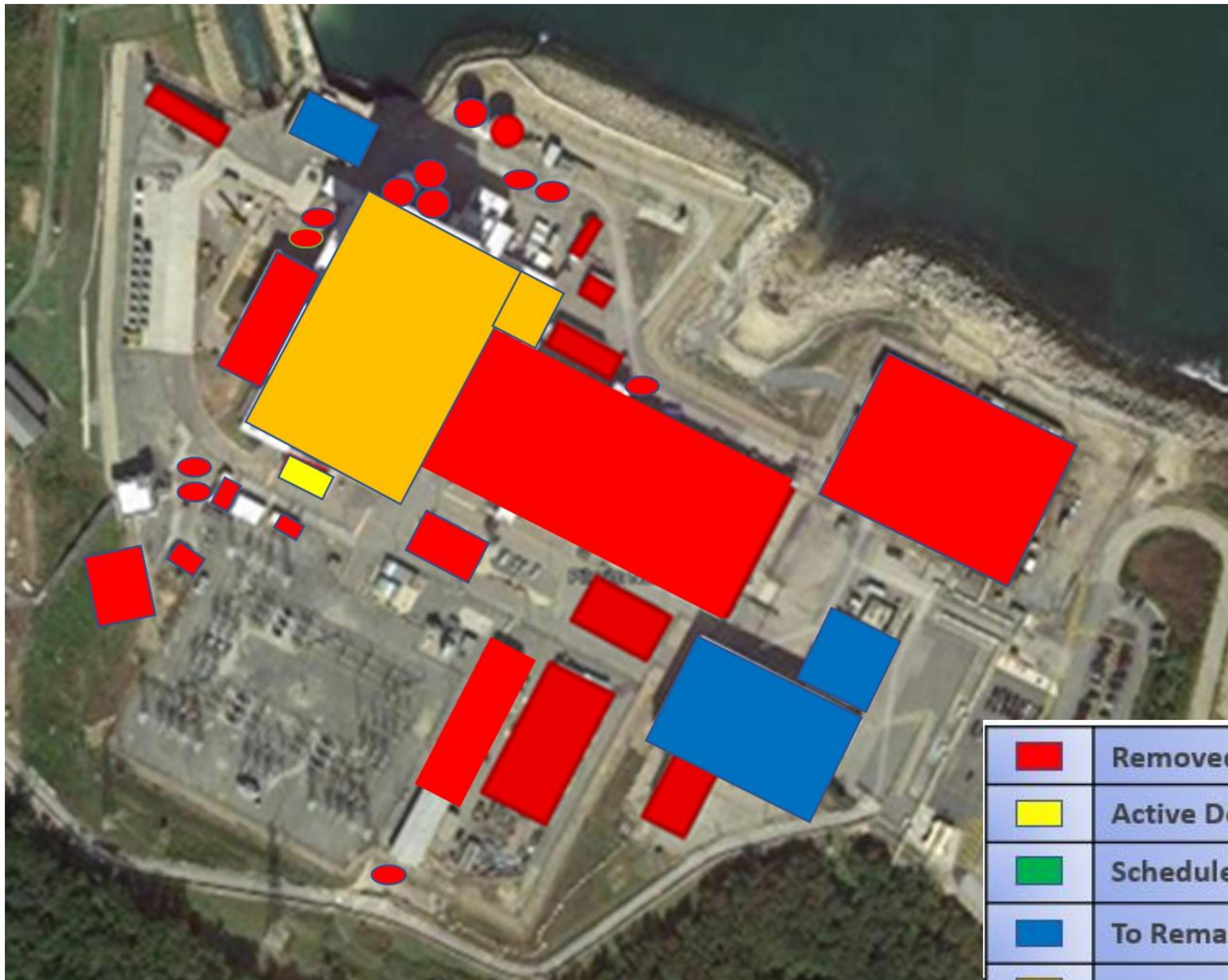
## Augmented Offgas Building

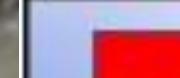
- Internal component removals ongoing

## Prompt Alert Notification System (PANS)

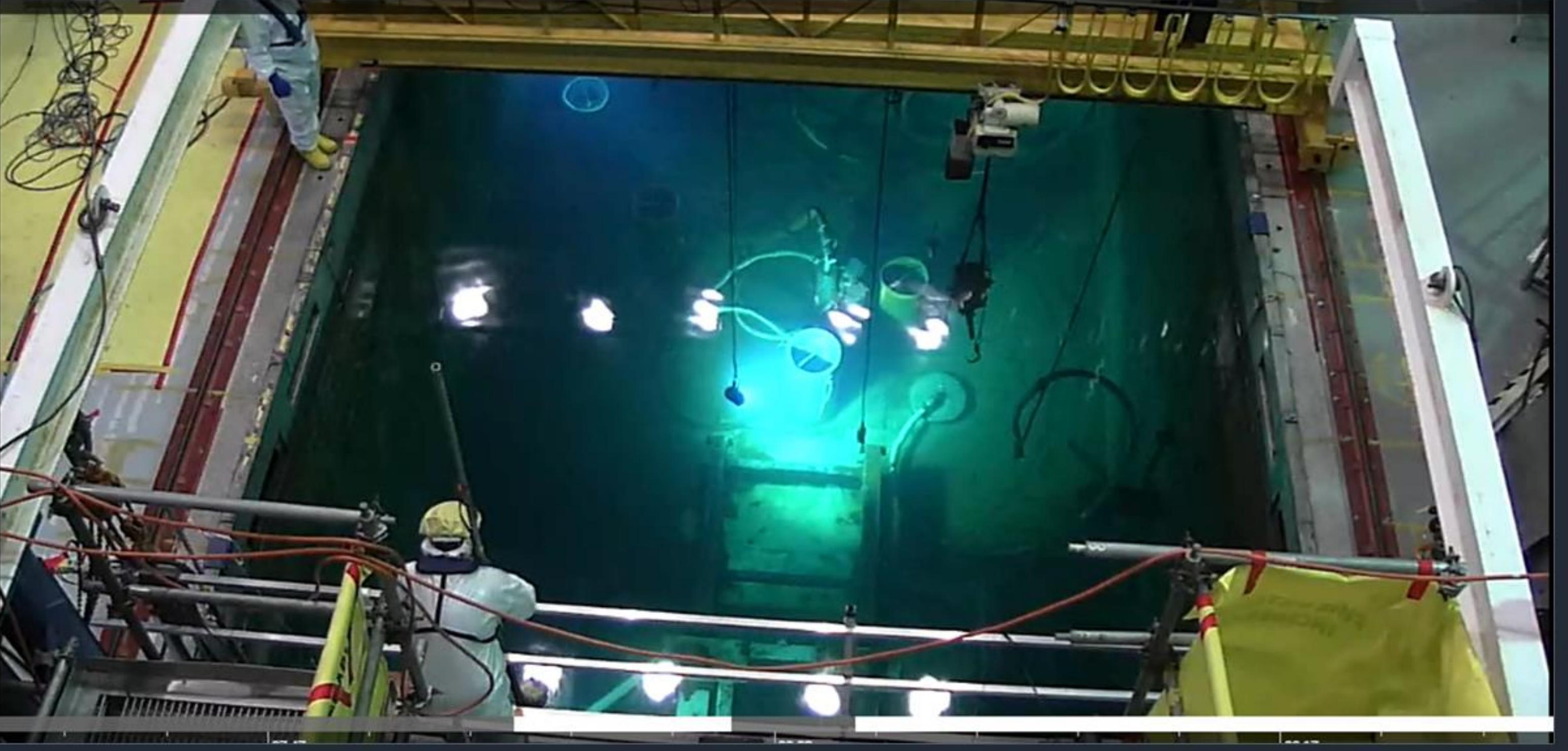
- 63 of 113 sirens removed

# Demolition Status



	Removed
	Active Demolition
	Scheduled for demo
	To Remain
	Process Buildings

# Reactor Internal Segmentation



- Vessel Internals Segmentation Complete
- Removal of equipment from DSP and Cavity In Progress

# Onsite Water Volume Update



- Water volume onsite effective 1/15/25  $\approx$  868,683 gallons
- Heaters in Spent Fuel Pool energized 11/4/24 for building and refueling floor heating. Spent fuel pool temperature 87 °F. Temperatures on refueling floor and in the Reactor Building  $\approx$  60°F.

# Site Source Term Reduction

Rounded values for radioactive materials shipped for disposal

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	39,939	96
2025	5,061	23
2019-2024 (to date) Totals	284,069	1,933



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