

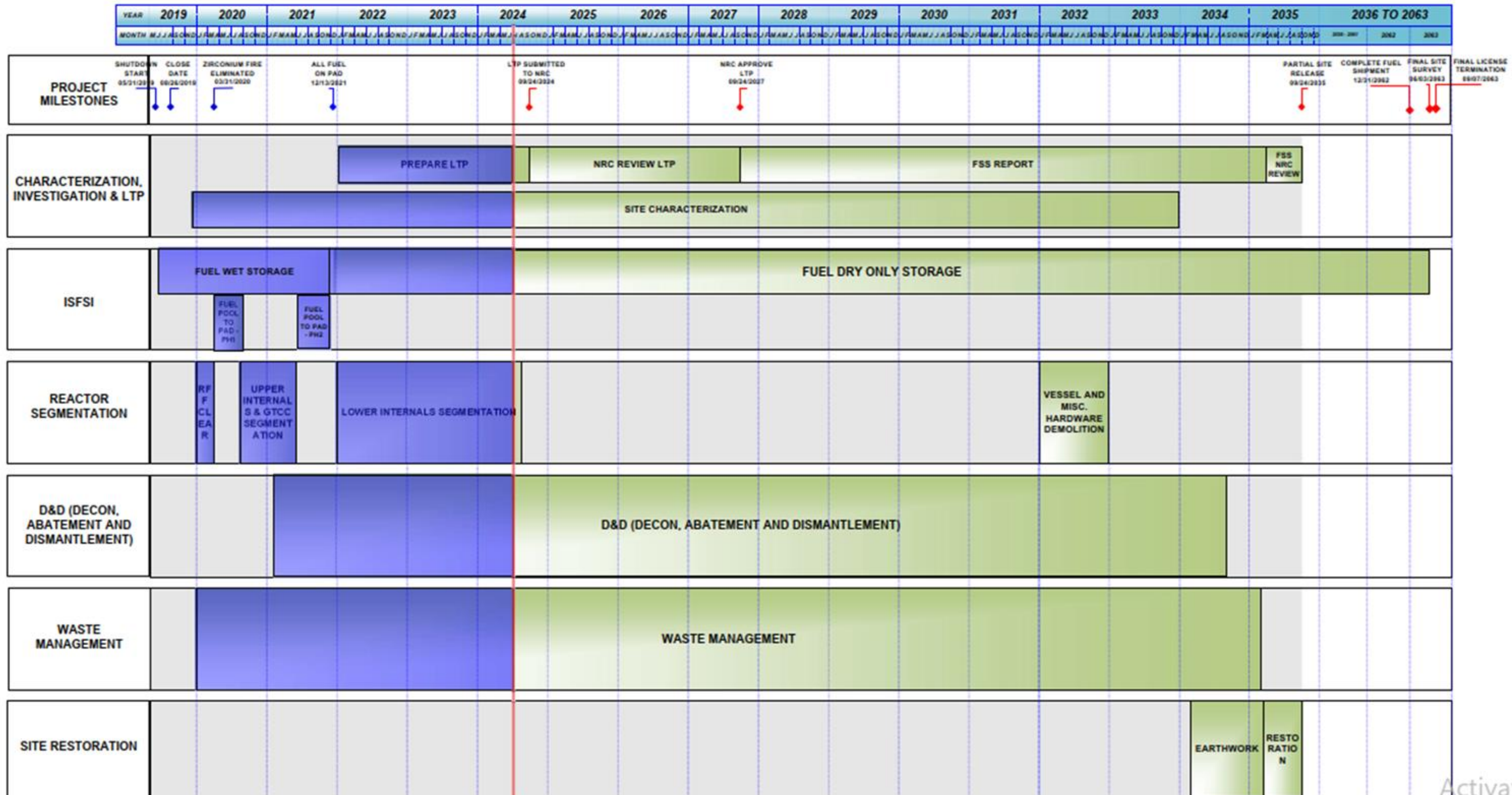


Pilgrim NDCAP Update



July 22, 2024

Pilgrim Decommissioning – Waterfall Chart



Demolition - Ongoing

- Final two remaining underground storage tanks removed



Demolition - Ongoing

■ Previous Emergency Plan Zone Siren removals

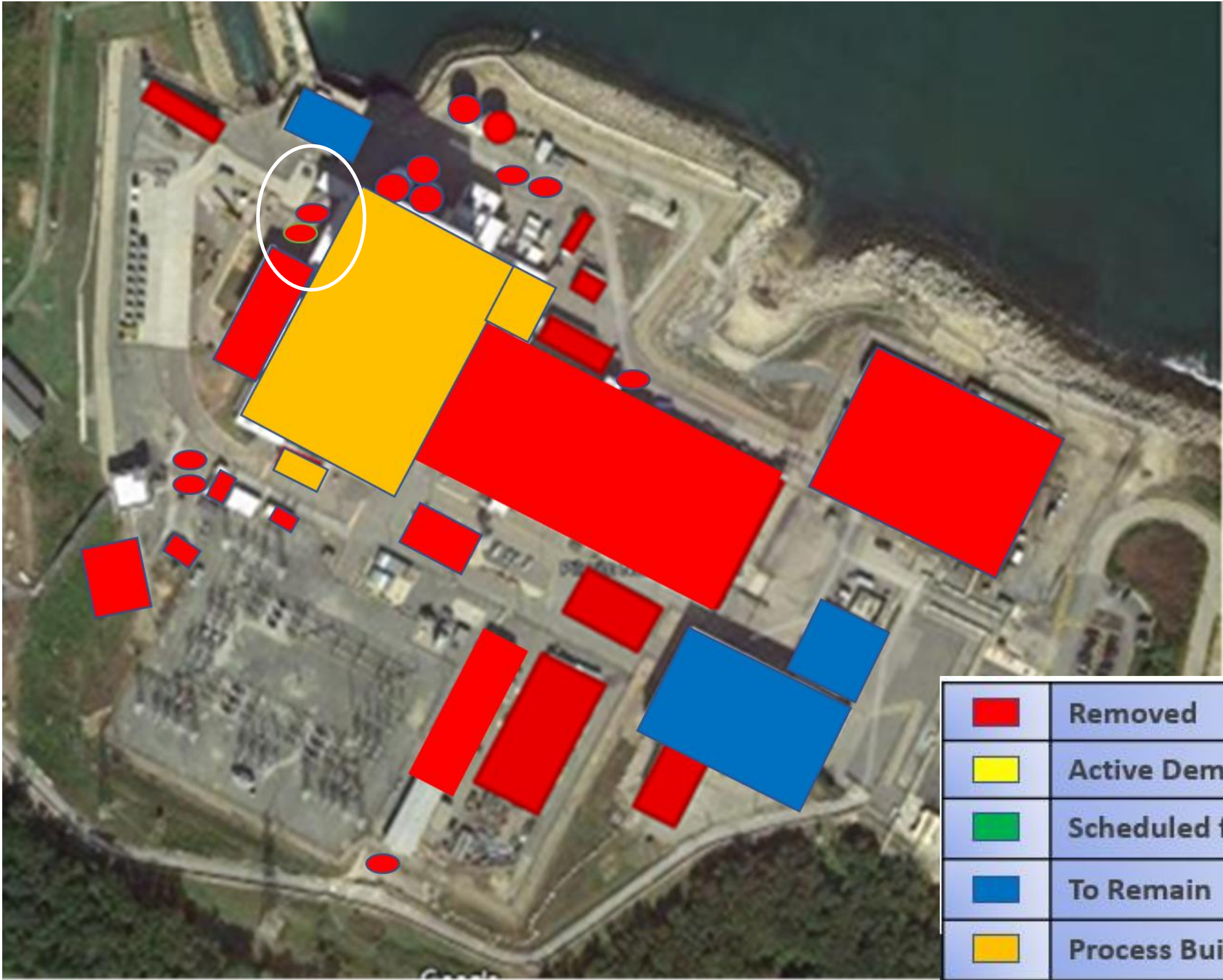



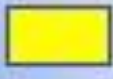
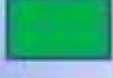
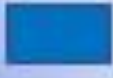
4 of 113 sirens removed
by a local vendor

Coordinated with Local
Law Enforcement for
traffic details

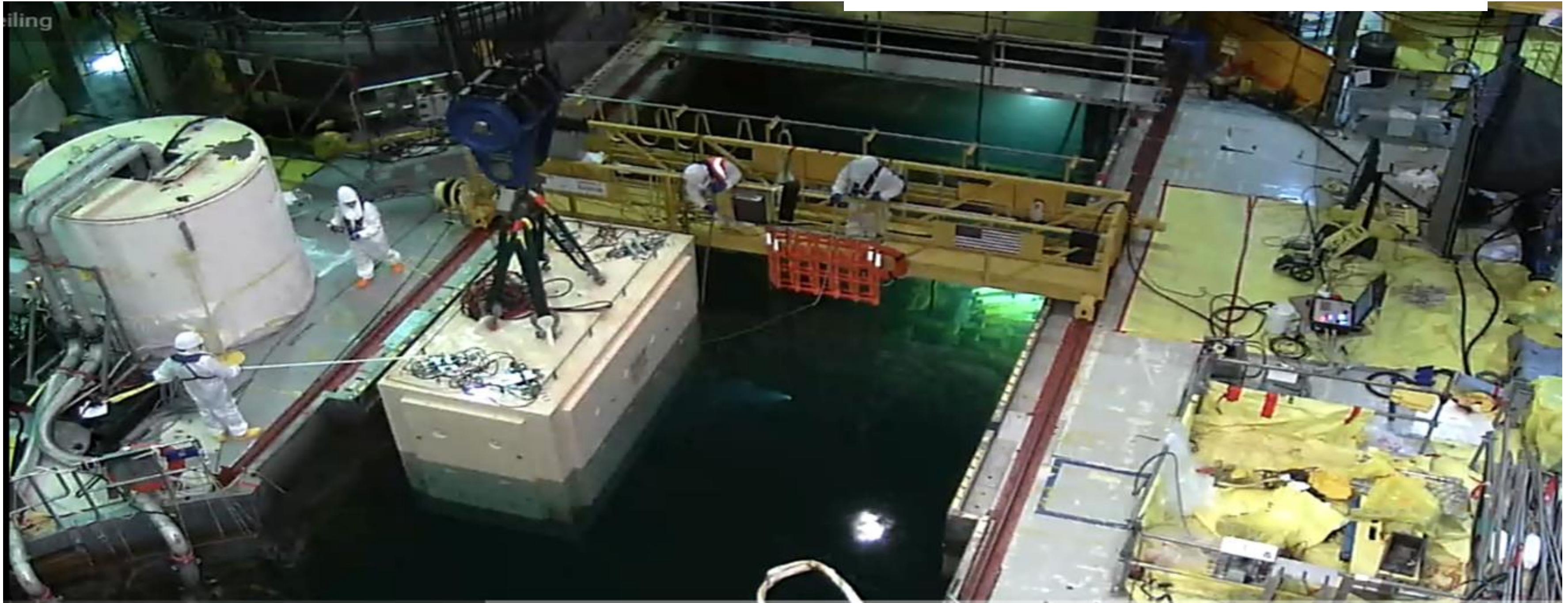
To be completed by
12/31/24

Demolition Status



	Removed
	Active Demolition
	Scheduled for demo
	To Remain
	Process Buildings

Reactor Internal Segmentation



May 2024 Update:

- Remove Feedwater Spargers – 3 of 4 completed
- Demobilization from the segmentation effort in progress
- Drain down of approximately 425,000 gallons of water from Reactor Cavity / Dryer Separator to Torus expected this fall

Regulatory Update



Received Massachusetts Surface Water Discharge Permit Amendment Denial 7/18/24. Evaluating next steps.

MassDEP issued evaluation of HDI Potential to Emit analysis. Emissions determined below Air Pollution Control Regulation thresholds.

Preparing NPDES and Surface Water Discharge Permits renewals due for submission by 12/30/24.

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	58,000	933
2022	87,100	383
2023	71,159	329
2024	15,244	32
2019-2024 (to date) Totals	251,213	1,909

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

