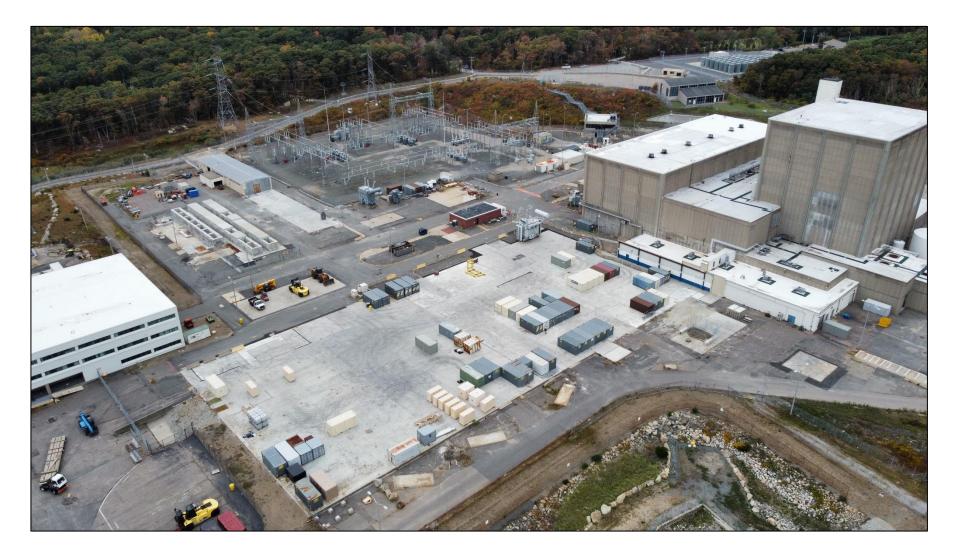


# **Pilgrim NDCAP Update**





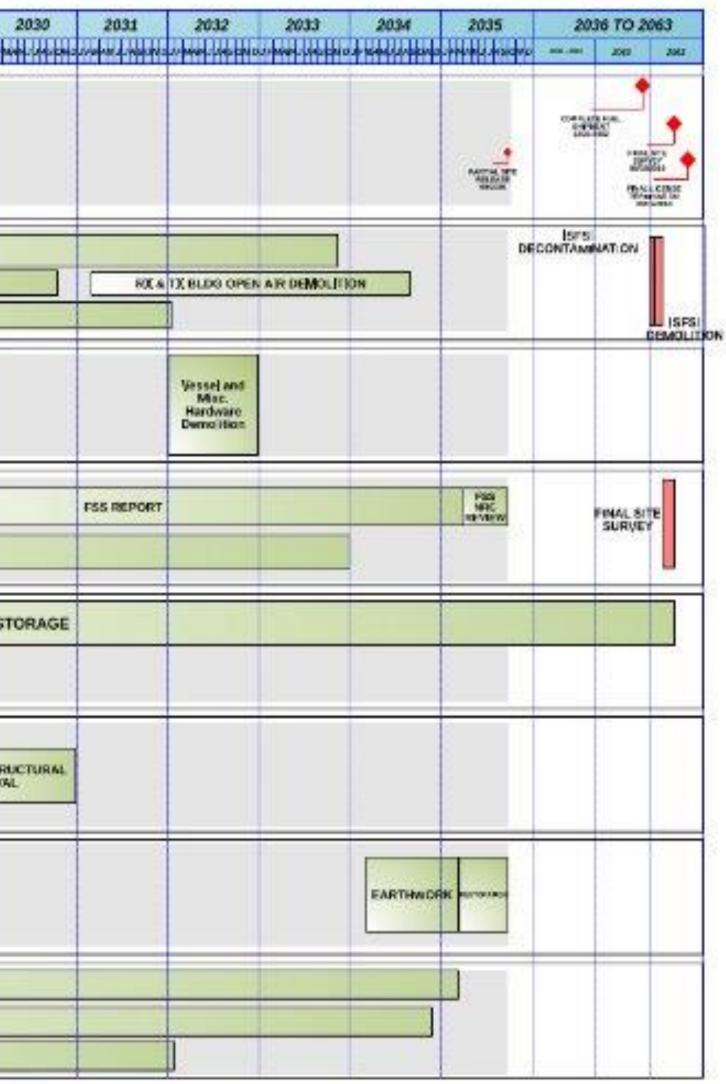
May 19, 2025

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TRAF	2019	2020	2021	2022	2023	2024		2025	2026	2027	2028	2029	
MOW IN	MARANA PROVES	-	olation 4 little that	*****	a the second second	server for the		M2.Parano	of the product of the	COMPLEX AND	-ophene design	+++++++++++++++++++++++++++++++++++++++	1.000
PROJECT		"HER"	. The second	ol.									
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								HAZA	ADOUS SUBST	ANCE REMOVE	4		
REACTOR SEGMENTATION		an britan Cichin	en nota: Vilkee	LOWER IN	TERNALS SEG	MENTATION							
RADIOLOGICAL CHARACTERIZATION					PREPAR	ELTP			NRC REVIEW	CTERIZATION			
SPENT FUEL MANAGEMENT		RUEL WET STOR	ANGE POS. TOTA - FITE								FUE	L DRY ONLY	ST
NON-RADIOLOGICAL ABATEMENT & DEMOLITION			RLY DENO			олтвино	146.0	ewo				SUBGRADE S	itrau 29/AL
SITE RESTORATION							13						
WASTE MANAGEMENT								CL	ASS A/B/C 4	LOW ACTIV		NASTE	
			-			-		UNCONDITIONAL WASTE / CONSTRUCTION DEBRIS					
							. 14	HAZARDOUS SUBSTANCE ABATEMENT					

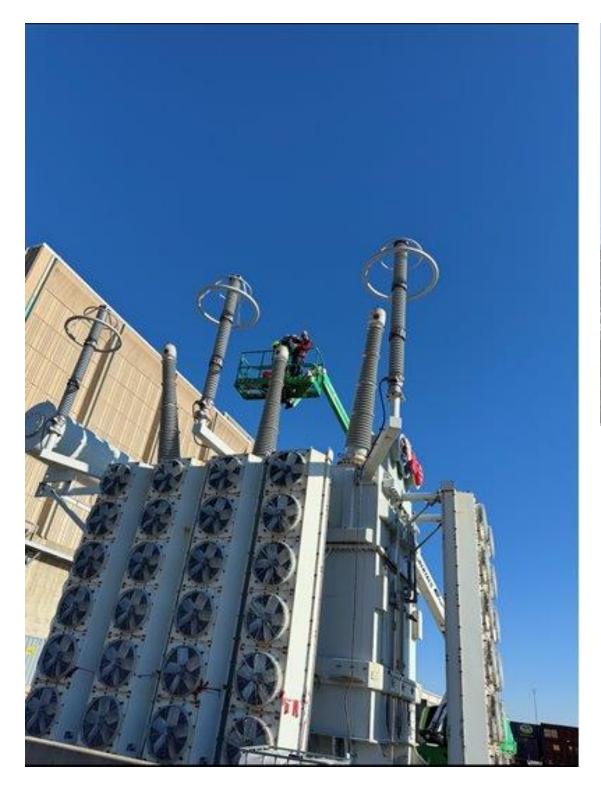
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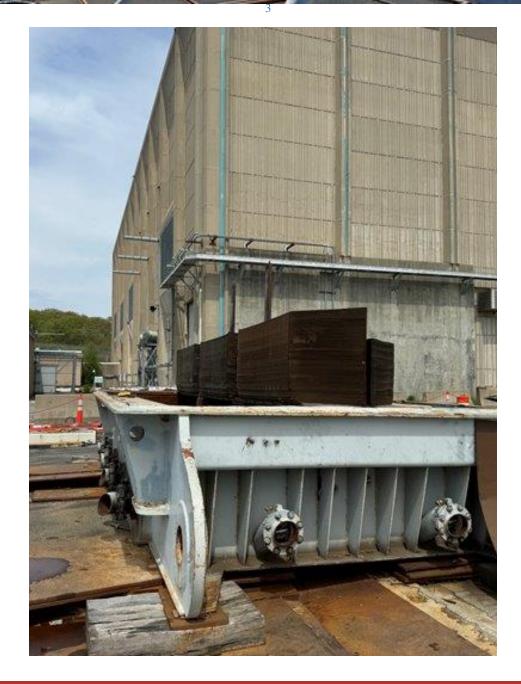


### **Ongoing Demolition**

- Previous Emergency Planning Zone (EPA) Siren removal will complete this week
- Main Transformer removal and recycle

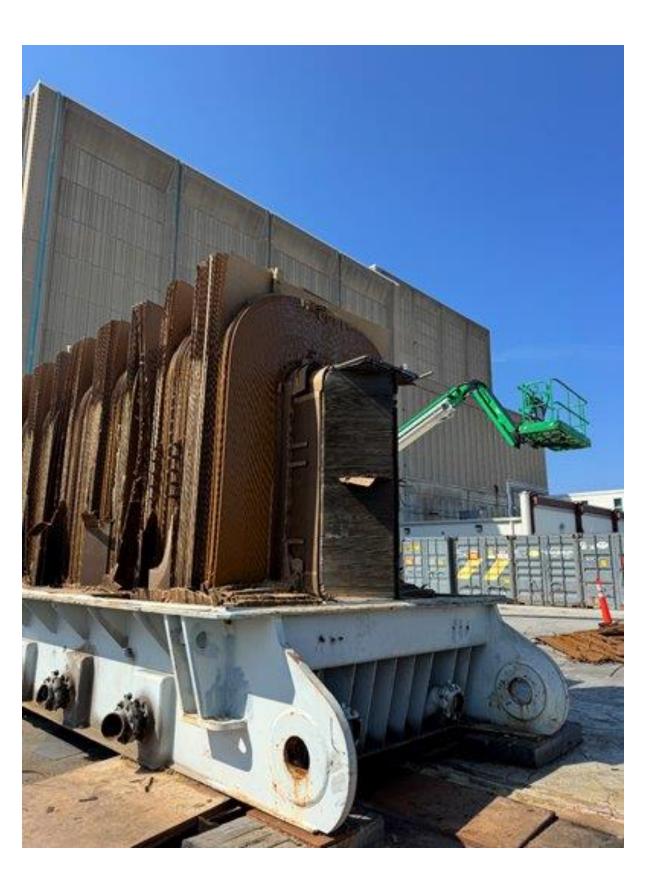






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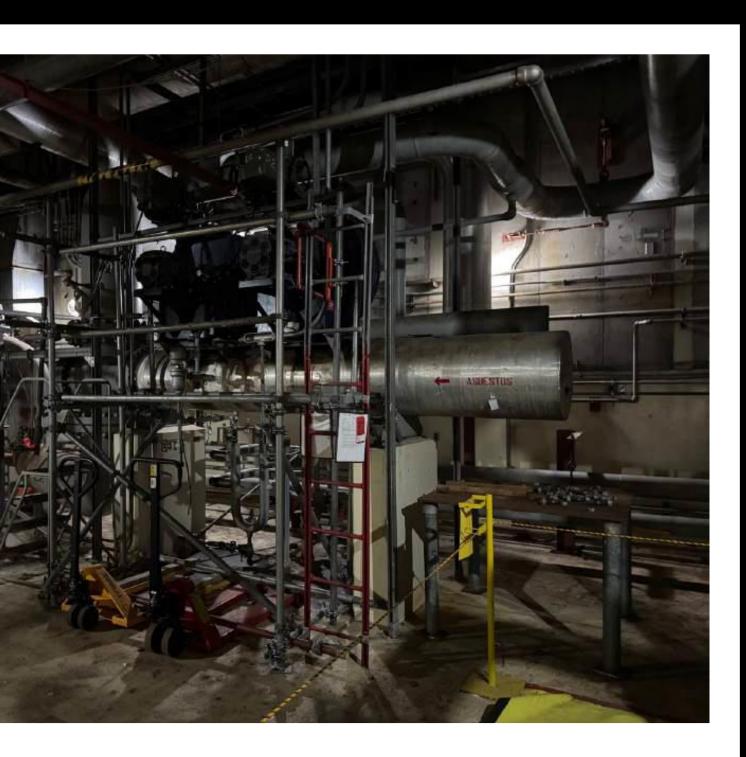
## **Combined Intermediate Valves**

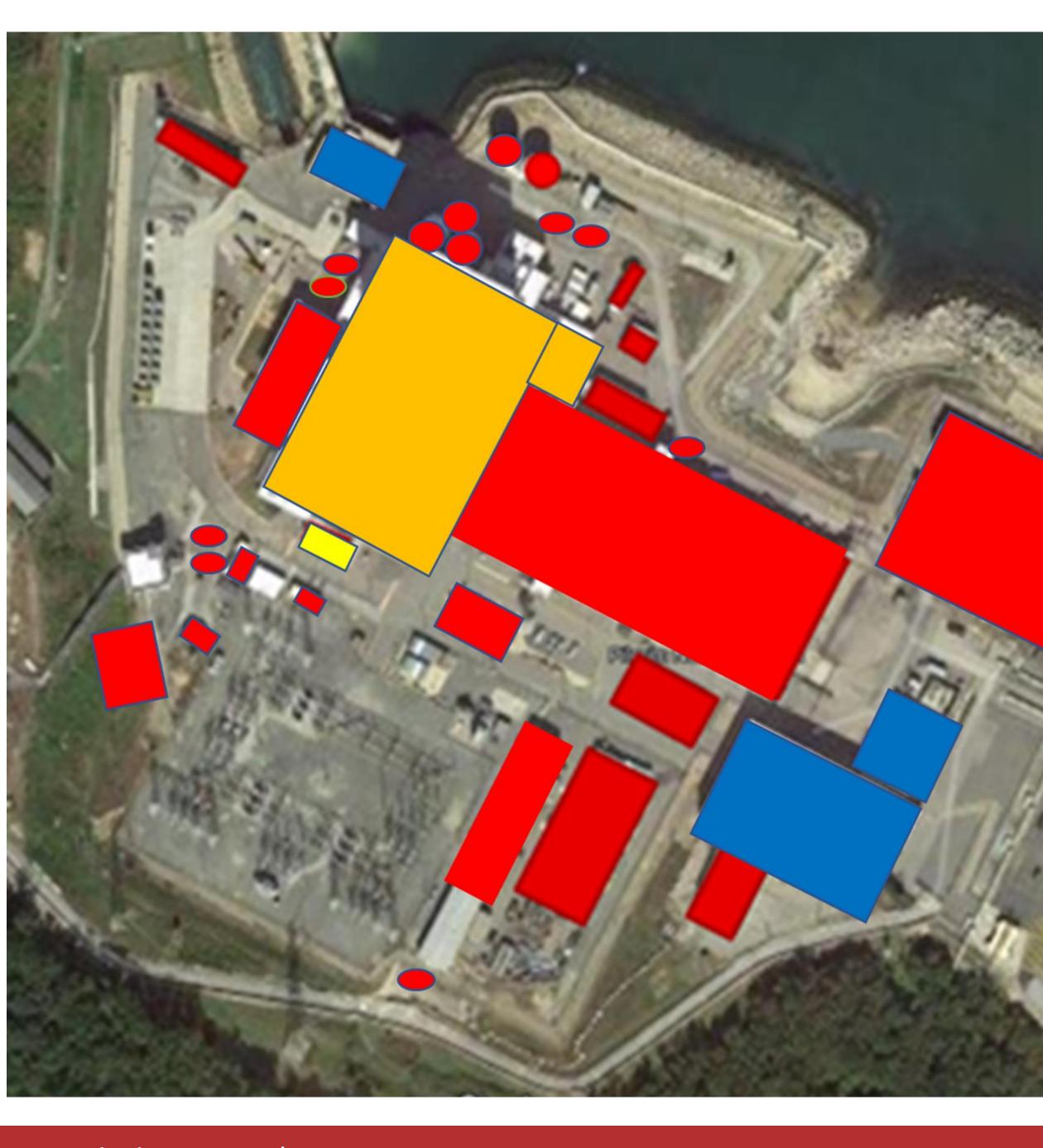
- •Abatement Plan Submission to Department of Environmental Protection 5/2025
- Commence Abatement 6/2025
- **Gland Seal Condenser**
- Abatement Plan Submission to Department of Environmental Protection 5/2025
- Commence Abatement 6/2025











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100								
2		Removed						
8		Active Demolition						
9		Scheduled for demo						
		To Remain						
		Process Buildings						
	1 14	STATISTICS .						

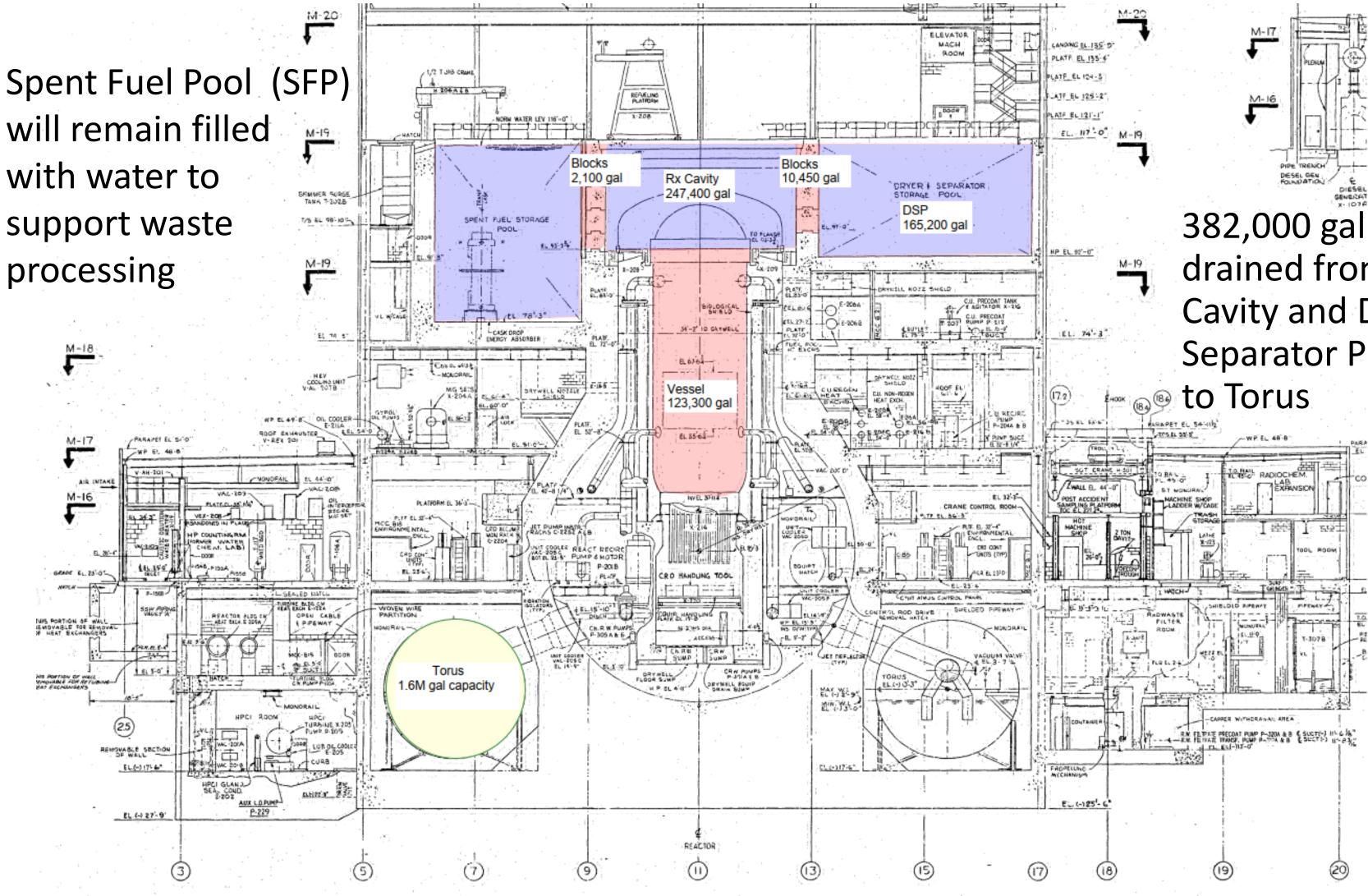
# **Onsite Water Volume Update**

- Water volume onsite effective 5/15/25 ≈ 831,802 gallons
- Heaters in Spent Fuel Pool and Reactor Cavity remain de-energized
- Plan to drain  $\approx$  382,000 gallons in the reactor cavity and dryer separator pit to torus in June





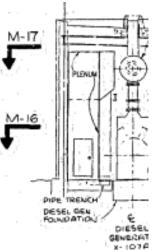
# **Reactor Cavity Drain Down**



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382,000 gallons drained from Rx **Cavity and Dryer** Separator Pit (DSP)

# **Regulatory Update**

- NRC 1<sup>st</sup> Qtr 2025 Inspection Results no findings of more than minor significance
- Submitted Report on Status of Decommissioning Funding for Reactors and ISFSIs 3/31/25
- Submitted Annual Radiological Environmental Operating and Radioactive Effluent Release Reports 5/14/25 Surface Water Discharge Permit Amendment Denial
- appeal hearing begins 6/12/25



# **Site Source Term Reduction**

## Rounded values for radioactive materials shipped for disposal

		States and a state of the	
Calendar Year	Volume (CF)	Activity (Ci)	
2019 <b>*</b>	11,300	225	A
2020	8,410	7	
2021	61,100	870	
2022	87,100	383	
2023	71,159	329	
2024	39,941	96	T
2025	17,788	110	
2019-2024 (to date) Totals	296,798	2,020	

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



