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July 28, 2022

VIA EMAIL

Hon. Michelle L. Phillips
Secretary to the Commission
3 Empire State Plaza
Albany, NY 12223-1350

Re: Matter No. 21-01188 – In the Matter of the Indian Point Closure Task Force and Indian Point Decommissioning Oversight Board.

Dear Secretary Phillips:

Please accept for filing in the above-captioned matter, Holtec's July 27, 2022 Presentation to the Indian Point Closure Task Force and Indian Point Decommissioning Oversight Board. Should you have any questions regarding this filing, please contact me. Thank you.

Respectfully submitted,

Tom Kaczmarek
Executive Director
Indian Point Closure Task Force
Indian Point Decommissioning Oversight Board

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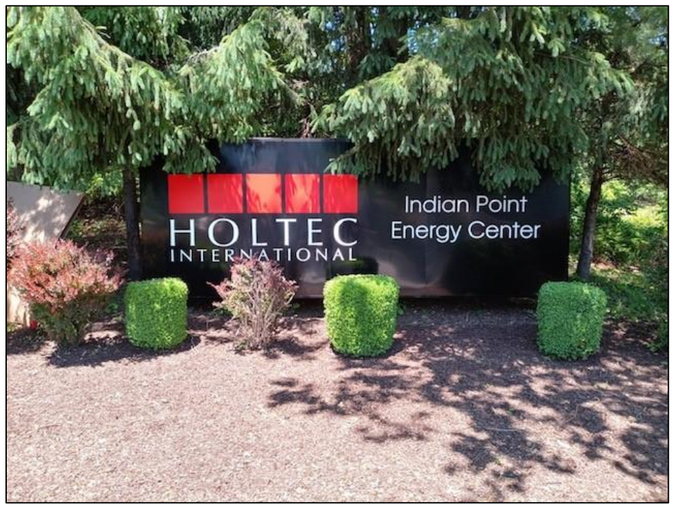
HOLTEC INTERNATIONAL

Decommissioning Oversight Board

Holtec Decommissioning International, LLC (HDI)



IPEC Decommissioning Update
July 27, 2022

Rich Burroni, Site Vice President
914-254-6705

Agenda

The agenda for this meeting will provide an update on completed activities since our last meeting on May 19th and projected activities thru September, the next Oversight Board Meeting.

The following will be presented:

- Dry Fuel Project
  - ISFSI Pad
  - Fuel Pool & Spent Fuel Pool Building Activities (Unit 2 / Unit 3)
- Vessel Segmentation
  - Unit 2
  - Unit 3
- Building Demolition
- NRC Inspections and Activities
- Feeder Line Update

Dry Fuel Project – ISFSI Pad

To Recap – the Dry Fuel Project concludes with all fuel from both spent fuel pools on the Independent Spent Fuel Storage Installation (ISFSI) pads and the protected area fence and monitoring systems projected to be installed by October 2023. It is considered as 1 of our 2 critical path activities. To accomplish this, we need to construct an additional ISFSI pad. The existing pad will hold 75 casks and the new pad will hold 52 casks.

Since the last Oversight Board Meeting:

- Completed concrete pour of new pad
- Continued with grading around the existing and new pad
- Continued with preparations to support monitoring equipment

Projected activities through September:

- Complete grading around both pads
- Complete installation of monitoring equipment and lighting stanchions
- Continue work on Protected Area Fence, SOCA Fence and Vehicle Barrier

Dry Fuel Project – ISFSI PAD

ISFSI Pad Construction

Dry Fuel Project – ISFSI Pad

ISFSI Pad Construction

Dry Fuel Project – Unit 2 Fuel Pool and Spent Fuel Pool Building Activities

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To Recap – 896 fuel assemblies need to be casked at Unit 2 requiring 28 casks and 1280 assemblies need to be casked at Unit 3 requiring 41 casks. The Unit 2 Spent Fuel Pool off-load campaign is scheduled to start in August '22 and the Unit 3 Spent Fuel Pool off-load campaign is scheduled to start in February '23.

Since the last Oversight Board Meeting (Unit 2):

- Completed rail repairs outside the SFB
- Completed PM activities on the fuel handling machine, the cask handling crane, and the Vehicle Cask Transporter (VCT)
- Accepted delivery of new MPC's and Hi-Storms
- Readiness Review Meeting for defuel of Pool held – defuel operation to start August

Projected activities through September:

- Start Unit 2 Spent Fuel Pool off-load in August
- Per the current schedule, 17 casks of Unit 2 Fuel on existing pad. 11 to new pad

Fuel Pool and Spent Fuel Pool Building Activities

Unit 2 Cattle shoot
Before

Unit 2 Cattle shoot
After

Dry Fuel Project – Unit 3 Spent Fuel Pool Building Activities / HI-Lift

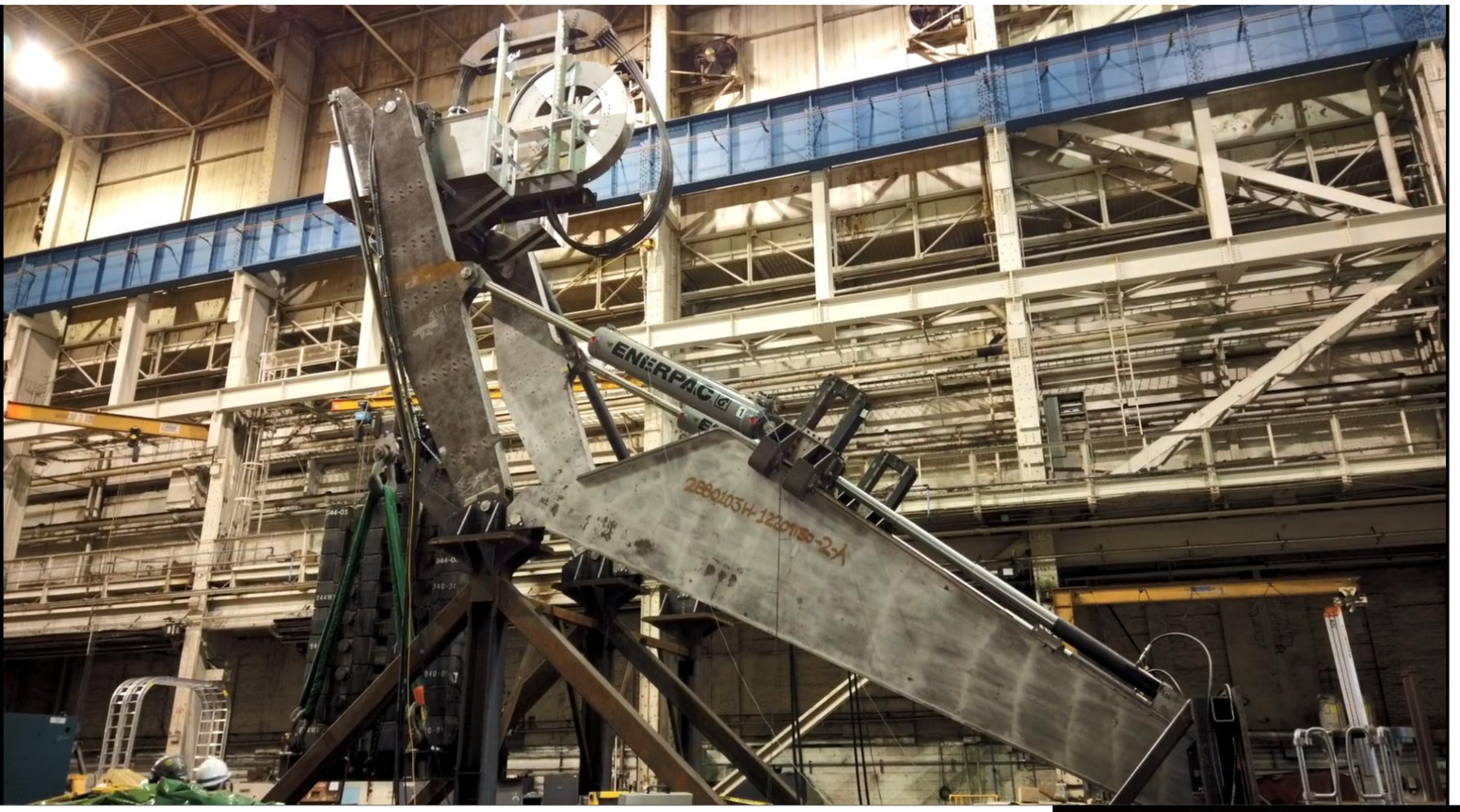
Since the last Oversight Board Meeting (Unit 3):

- We Continue with modifications to the building (duct work, heating, walkways & Back-Up Spent Fuel Pool Cooling System) to accommodate Hi-Lift structure.
- Full Load Test of Hi-Lift was sat at 100% and 125% of full load.

Projected activities through the end of September:

- Complete modifications noted above
- Complete additional load testing at factory – ship to IPEC
- Install HI-Lift
- Initial SAT of HI-Lift

Fuel Pool and Spent Fuel Pool Building Activities



Vessel Segmentation – Unit 2

To Recap – the segmentation of both vessels is considered our second critical path and is scheduled to be complete in the same time frame as the dry fuel project. As scheduled, Unit 2 work will follow Unit 3.

Since the last Oversight Board Meeting (Unit 2):

- Completed transport system and removed Steam Generator Steam Domes to rad pen
- Continued removing additional cavity interferences
- Completed cutting RCS Loops
- Removed old equipment hatch

Projected activities through the end of September (Unit 2):

- Install cover plates in Reactor Cavity
- Prep Reactor Cavity for flood-up (apply coating)
- Receive and start installation of Gantry Saw structure in Reactor Cavity
- Weld plugs for RCS loops Test / Inspect

Vessel Segmentation – Unit 3

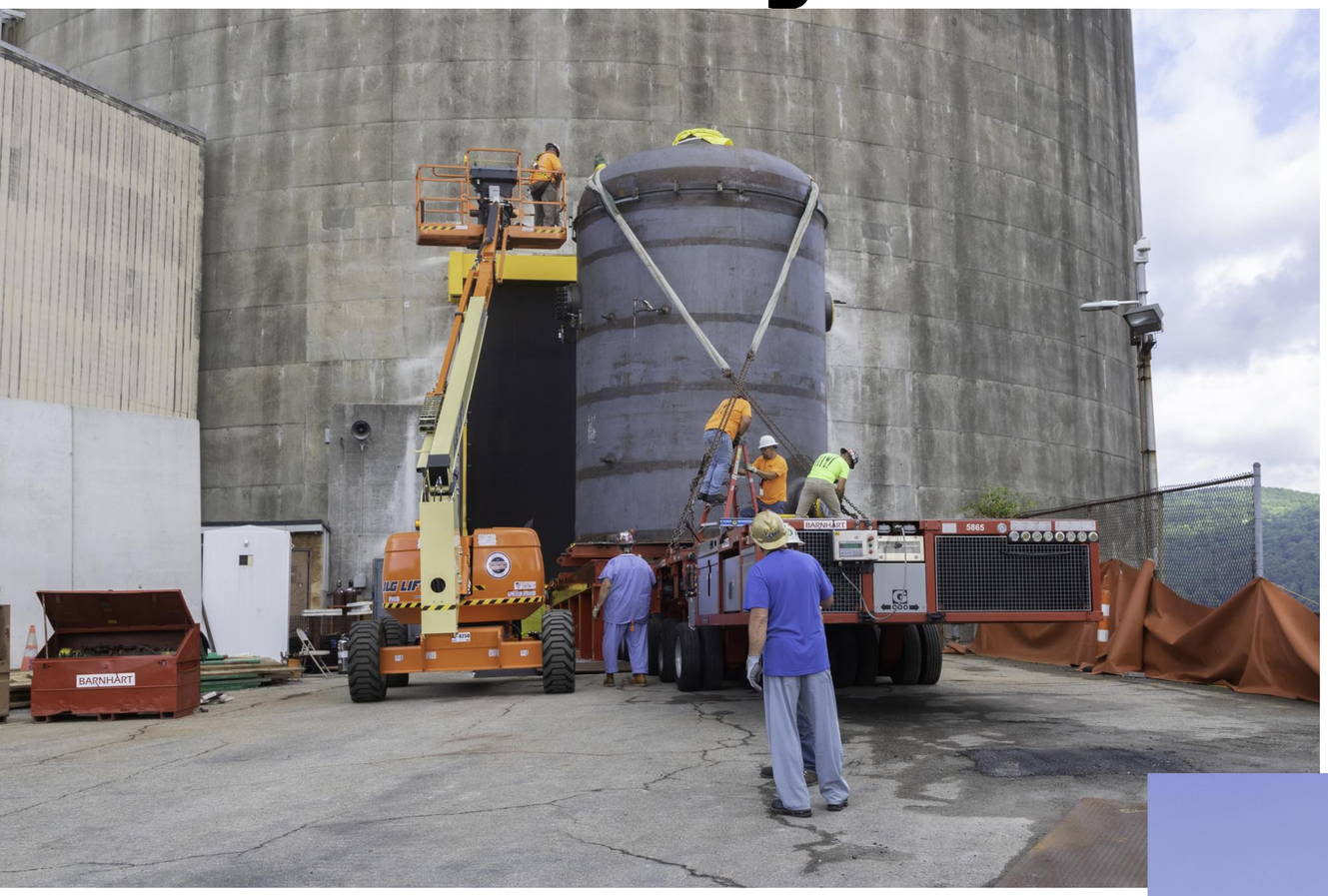
Since the last Oversight Board Meeting (Unit 3):

- Completed transport system and removed Steam Generator Steam Domes to rad pen
- Completed Segmentation Team training
- Shipped Segmentation tooling
- Completed RCS Loop gapping
- Started Gantry Saw support structure installation in reactor cavity

Projected activities through September:

- Complete weld inspections of RCS plugs
- Complete Gantry Saw support structure
- Install support platforms
- Flood-up Reactor Cavity and commence segmentation actives

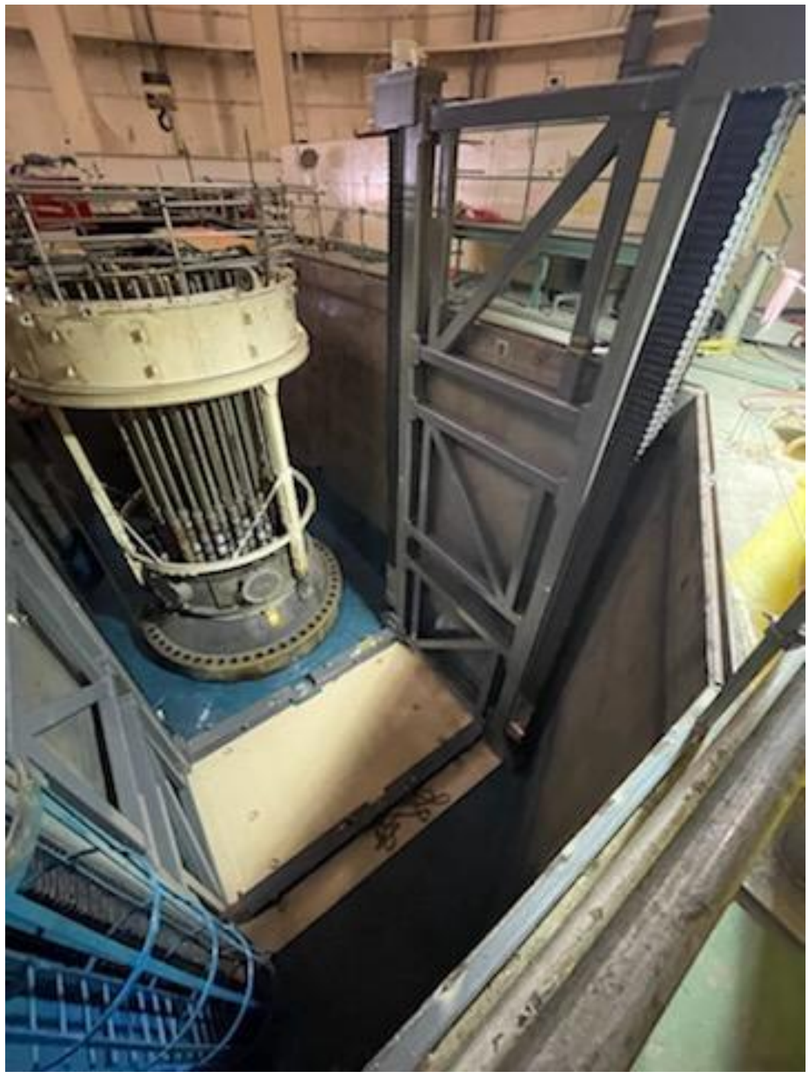
Vessel Segmentation



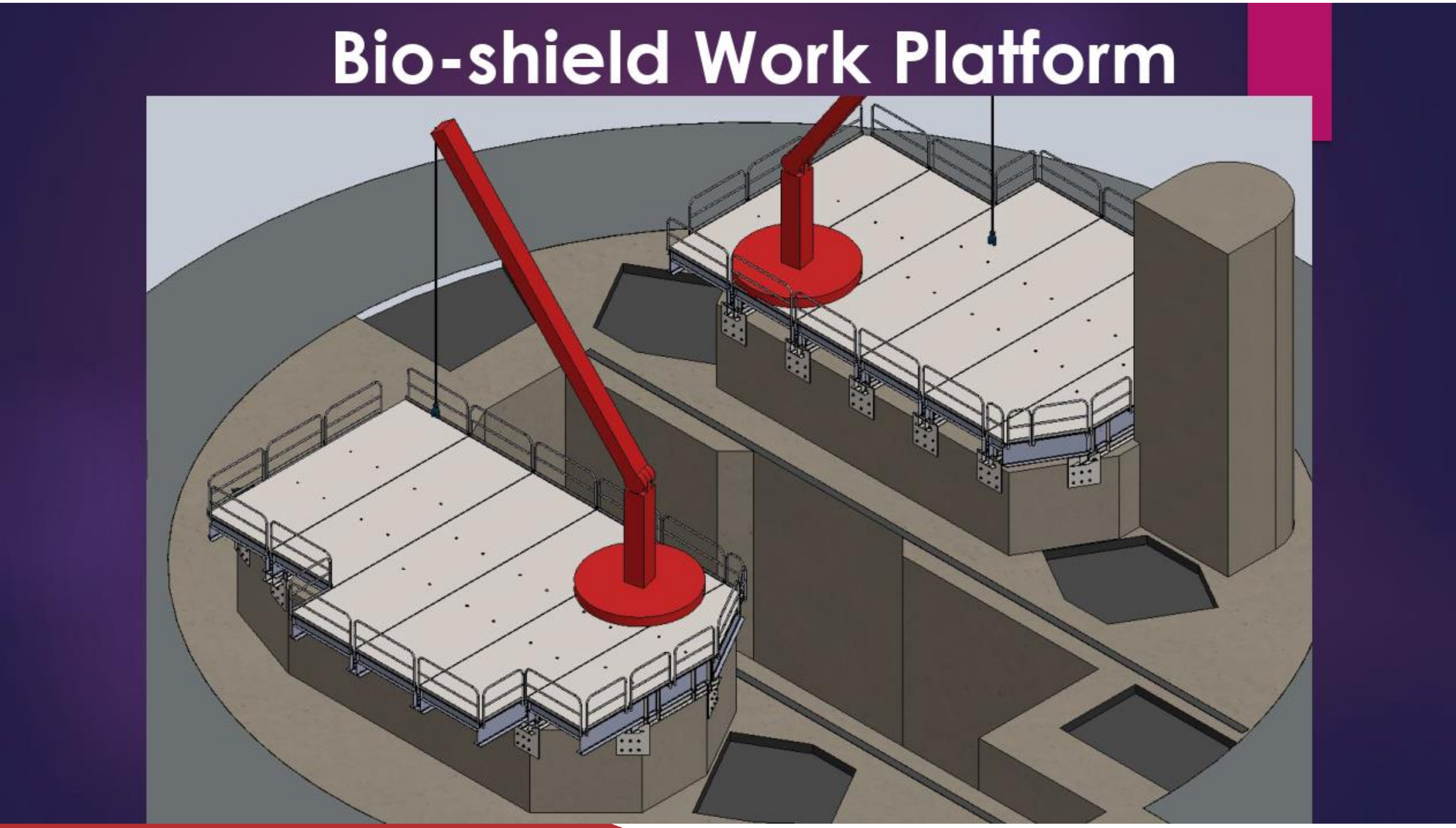
Vessel Segmentation

RCS Loop Plugs (Isolates Reactor)

Vessel Segmentation



Vessel Segmentation



Building Demolition

Building demolition activities are in progress along with several tanks no longer needed for support of the facility. Our concentration is on those tanks and buildings outside the protected area for ease of access for the demo crews. Following FOPP, demo work on buildings inside what is now known as the protected area will take place.

Since the last Oversight Board Meeting:

- No. 11 & 12 Fuel Oil Structure Tanks and pump house
- Unit 3 Hazardous Waste Building (fluorescent bulbs, waste oil, cleaners, etc.)
- Warehouse 40
- Boathouse

Projected demolition activities through September:

- CST *
- EEC Theatre *

(* Most probable as we focus on critical path activities for now.)

Building Demolition

Building Demolition

NRC Inspections and Activities

Submittal	IPEC Submittal Date	Requested / Anticipated NRC Review Complete
Post Shutdown Decom Activities Report (PSDAR)	12/2019	Review Complete
Exemption and LAR for Permanently Defueled Emergency Plan	12/2021	01/2023
Exemption from onsite and offsite Liability and Property Damage Insurance requirements	03/2022	02/2023
Exemption from CoC requirements for loading fuel assemblies with source inserted	03/2022	09/2022
LAR for removal of Cyber Security Requirements	05/2022	TBD
LAR for U2 Admin TS change (remove staffing for ISFSI only condition)	08/2022	TBD
IP1/IP2/IP3 ISFSI only licensing submittals	09/2022	TBD

- 7/11/22 – 7/14/22: NRC Onsite Inspection – Rad Waste Treatment and Effluent/Environmental Monitoring – complete
- 9/19/22 – 9/22/22: NRC Onsite Inspection – Fuel Loading Campaign

Return to Service of 13W93 following fault condition

- 13W93, 13.8kv feeder to Unit 3 from Buchanan Switchyard sustained a failure.
- Failure was observed to be a short to ground condition.
- 13W92, the normal 13.8kv feeder to Unit 2 was then modified through breaker manipulations to carry loads for both Units 2 & 3.
- Repairs performed, feeder back in service.
- Normal switch gear configuration restored. 13W92 feeds Unit 2 & 13W93 restored to feed Unit 3.

Thank You!

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