



**Department
of Public Service**

Three Empire State Plaza, Albany, NY 12223-1350
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June 13, 2024

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 June 13, 2024 presentation to the Indian Point Decommissioning Oversight Board. Should you have any questions regarding this filing, please contact me. Thank you.

Respectfully submitted,

A handwritten signature in blue ink that reads "Tom Kaczmarek".

Tom Kaczmarek
Executive Director
Indian Point Decommissioning Oversight Board



Decommissioning Oversight Board

Holtec Decommissioning International (HDI)

June 13, 2024

**Frank Spagnuolo
Indian Point Site Vice President**



Agenda

- Work completed since our last meeting (April 25, 2024)
- Work activities planned through the end of year (EOY)
- NRC Updates
- Workforce safety update



Vessel Segmentation activities since last DOB

■ Unit 2

✓ Cavity liner repair

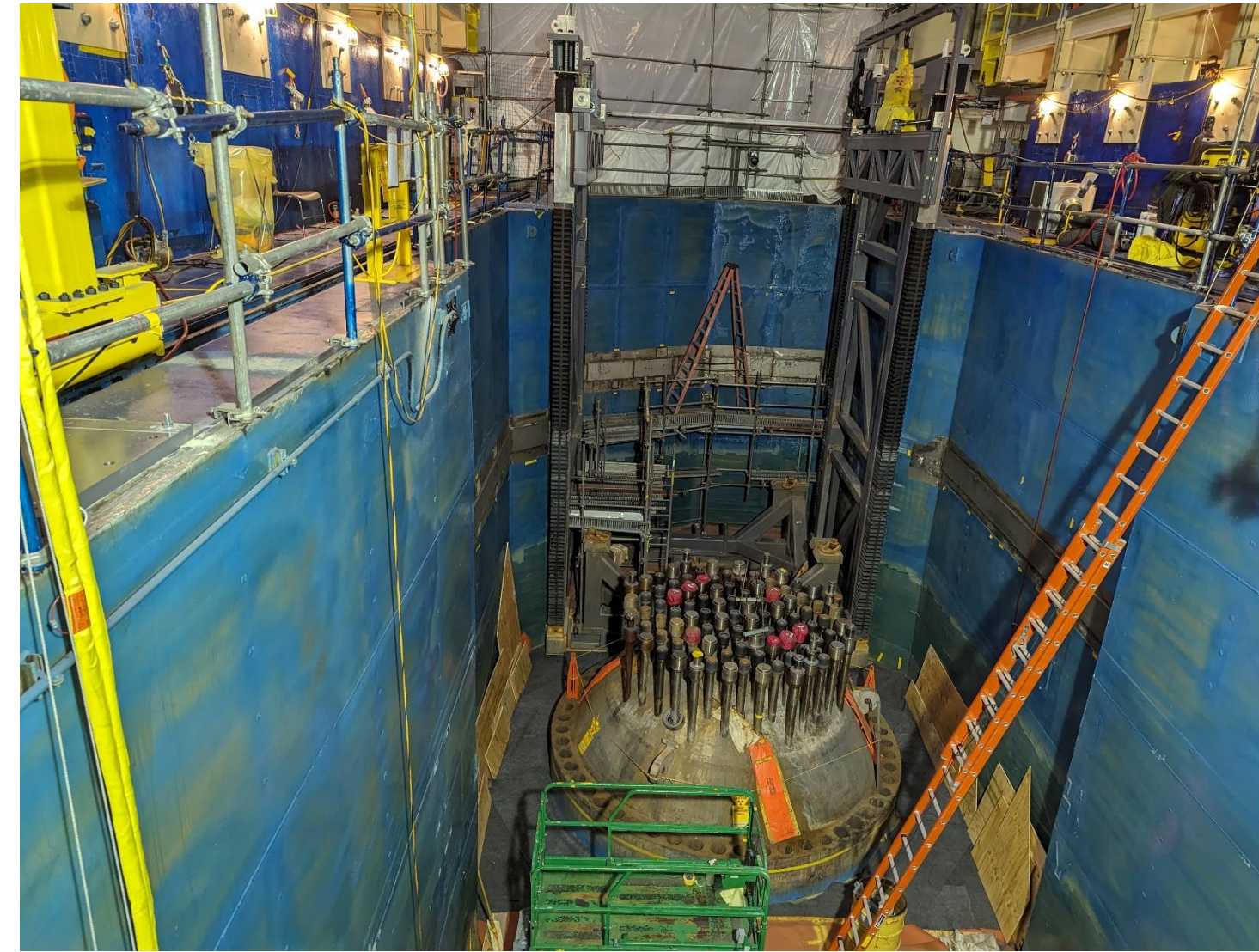
- Weld repairs are complete
- Spray coating is in progress

■ Unit 3

✓ Removed post saw and accessories

✓ Chip collection continues

✓ Lower internal segmentation will continue using the gantry saw



Unit 2 Cavity liner repairs



Unit 3 lower internals remaining for segmentation

Vessel Segmentation activities through EOY

■ Unit 2

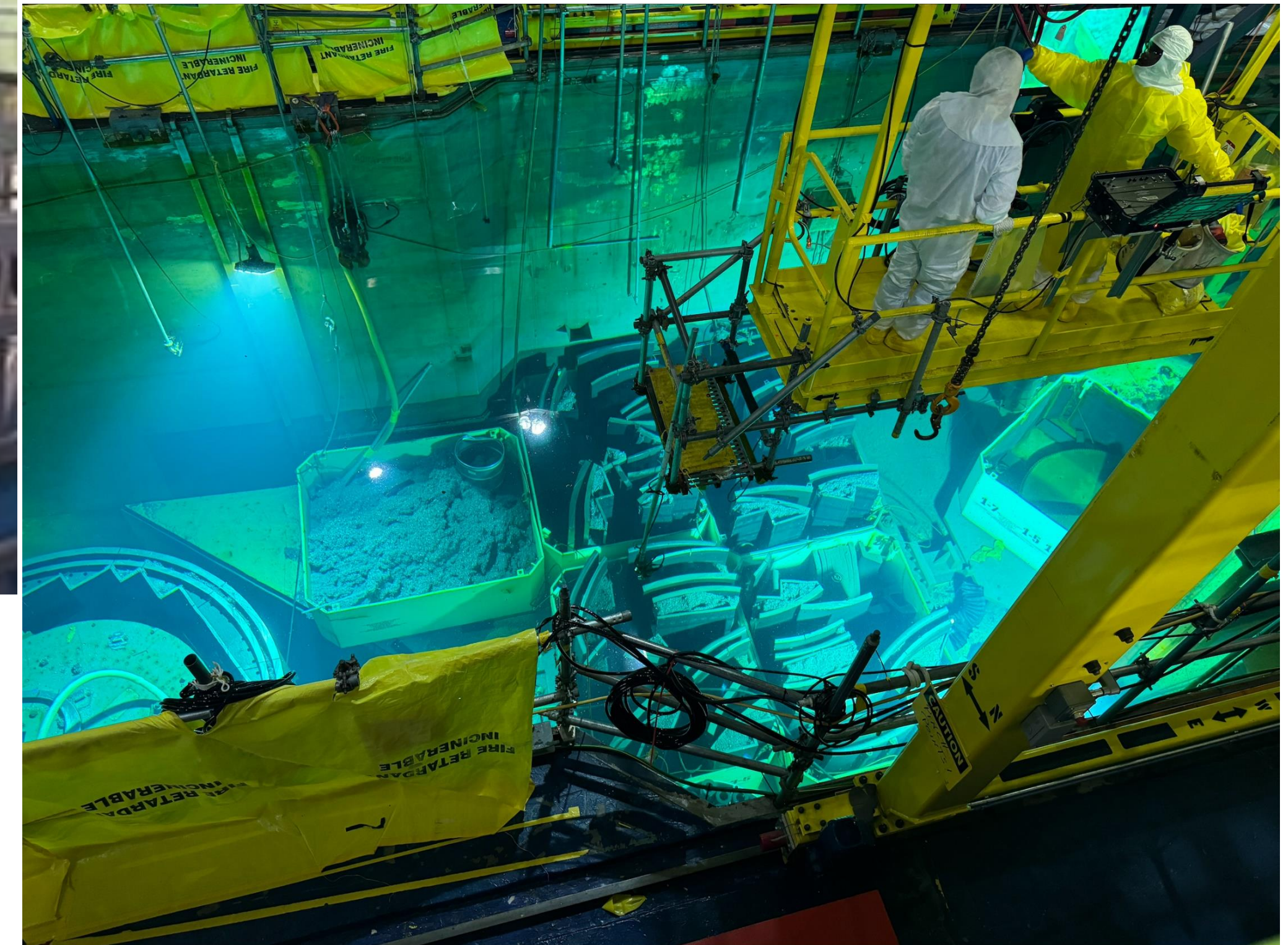
- ✔ Remove reactor head and resume segmentation
- ✔ Refill U2 cavity

■ Unit 3

- ✔ Complete segmentation of Greater Than Class C material (GTCC)
- ✔ Cask all GTCC material and relocate to ISFSI Pad
- ✔ Invert, segment and package bottom head
 - Type A & B waste



Unit 2 Reactor Head



U3 GTCC Waste ready for packaging

Unit 1 Demolition activities since last DOB

- Completed cutting 14 RCS loop
- Continuing to cut remaining sections of 13 RCS loop
- Start to remove vertical section of 12 RCS piping
- 11 Boiler abatement in progress
- Removing interferences associated with removal of 11 & 12 boilers
 - ✓ Removal of ductwork
 - ✓ Removal of electrical runs



Unit 1 Reactor Coolant Pump



11 Boiler Abatement in Progress

Unit 1 Demolition activities through EOY

- Complete removal of RCS loop piping for 11 through 14 boilers (elevation 33' through 88')
- Complete abatement of steam drum and risers/downcomers at 11 boiler
- Remove risers and downcomers at 11 boiler, and install support for steam drum
- Start abatement of 12 boiler



Unit 1 #13 & #14 Nuclear Boilers (Steam Generators)

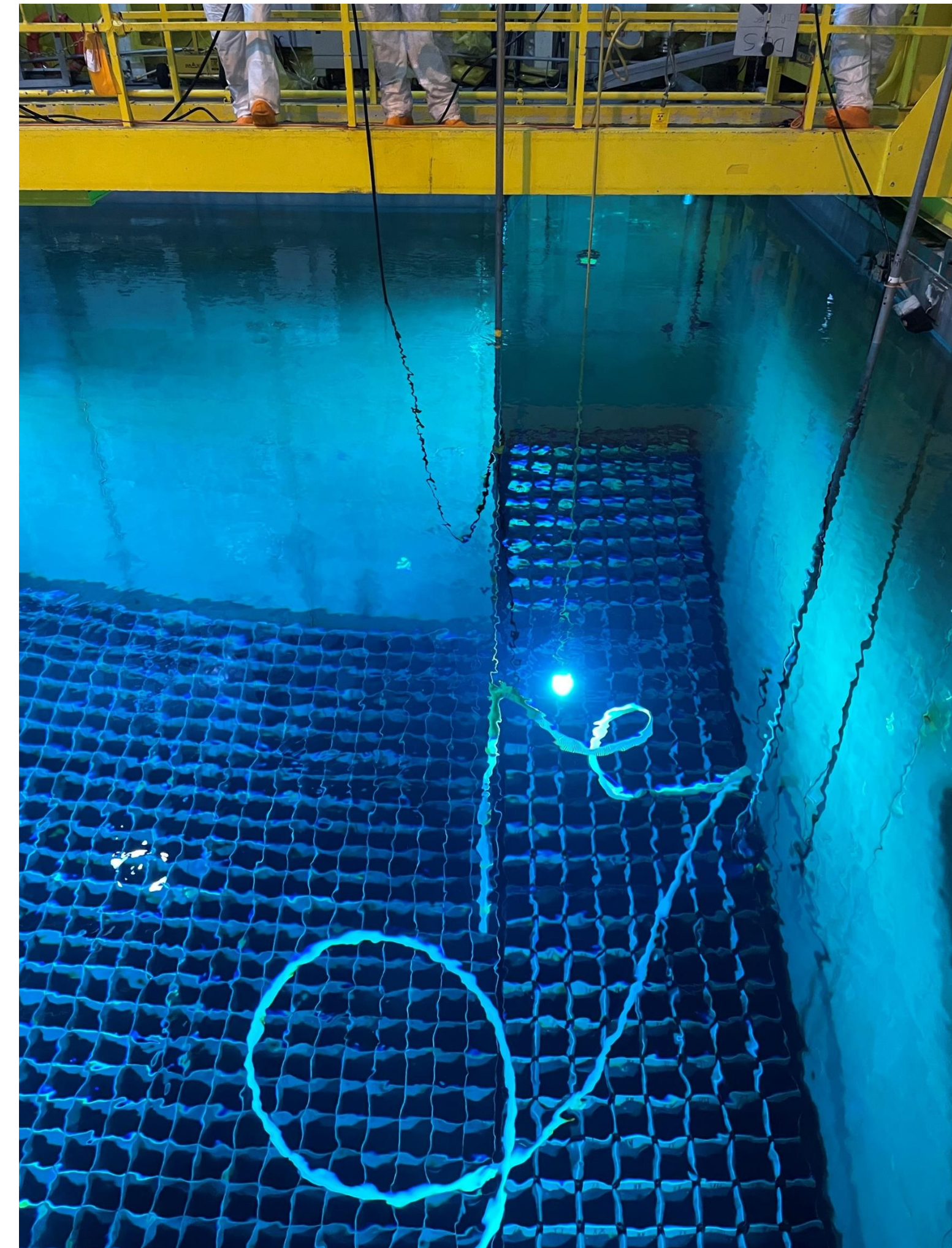


Example of RCS pipe cutting

Unit 3 SFP activities since last DOB

- Modifications to building to support rack removal
 - ✓ Removal of boron coupons for industry analysis
- Receive and assemble rack lifting device
- Start cleaning of racks prior to removal
 - ✓ 8 of 12 complete

Project expected to be complete by EOY



U3 SFP Rack Cleaning

Conventional Plant Demolition activities since last DOB

- Unit 3 Feedwater Heaters removal
- Removal of available station batteries
- Commenced Unit 2 FWH Removal
- Preparing for removal of U3 Dock components
- Station Security Equipment
 - ✓ Demo Protected Area Access Facility (PAAF)
 - ✓ BRE-12 Removed



Bullet Resistant Enclosure



PAAF Demo



Unit 3 Feedwater Heater

Conventional Plant Demolition activities through EOY

- Unit 3 Circulating water pumps removal
- Unit 3 Travelling screens removal
- Unit 1 River water pumps removal
- Unit 2 Feedwater Heater removal
- Gas Turbine 2/3
 - ✓ Berm demolition
 - ✓ Underground drop out tank removal
- Gas Turbine 1
 - ✓ External Interferences
 - ✓ Lube oil reservoir removal
 - ✓ Underground drop out tank removal



Unit 3 Circulating Water Pumps



Unit 3 Travelling Screen

NRC inspections

■ May Inspection (5/13 – 5/16)

- ✓ Financial Assurance Inspection
- ✓ Rad Occupational Exposure
- ✓ ECP Manager Interview
- ✓ Radwaste Shipment documentation

■ June Inspection (6/11 – 6/13)

- ✓ Financial Assurance Inspection continued
- ✓ Plant walkdowns/tours

Violations

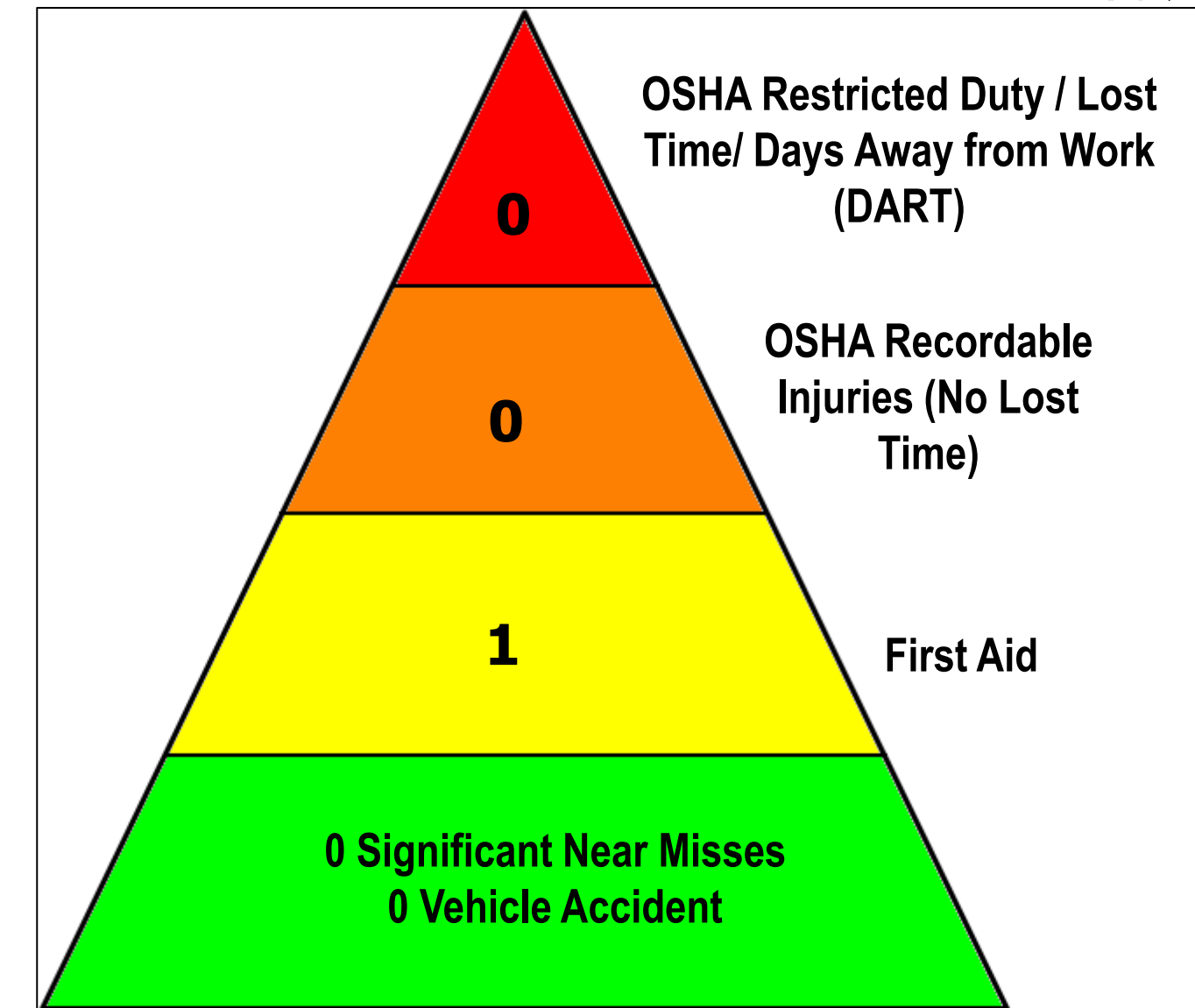
■ Last report dated May 21, 2024 – listed two violations

- ✓ ***The inspectors identified one Severity Level IV Non-Cited Violation (NCV) of 10 CFR 20.1101(a) because HDI failed to implement the radiation protection program commensurate with the full extent of radiological issues at the site and sufficient to ensure compliance with provisions of this part, including 10 CFR 20.1201(a)(1). Specifically, HDI failed to implement site procedure IP-EN-RP-122, “Alpha Controls,” during reactor coolant system (RCS) segmentation activities in Unit 1, an Alpha Level 3A area. Upon identification, HDI entered the issue into its corrective action program as IR-IP2-01031***
- ✓ ***The inspectors identified one Severity Level IV violation of 10 CFR 50.7(f) because HDI failed to ensure that Holtec agreements were free of any provisions that would restrict or otherwise discourage employees from participating in protected activities as defined in 10 CFR 50.7(a)(1). This violation includes two examples of Holtec agreements containing language that would restrict or otherwise discourage an employee from participating in protected activities, including freely and voluntarily communicating with the NRC and testifying on matters within NRC’s regulatory responsibility. HDI entered the issue into its corrective action program as IR-IP2-01091***

Workforce safety updates

Date	Issue
5/29/2024	Supplemental employee experienced a “locked finger” condition to the Distal Interphalangeal Joint while donning work shoes. Subsequent off-site evaluation validated neither displacement nor a break. No medical treatment was required. Condition was classified as a First Aid.

- The Decommissioning Team focuses workers on *Hazard Recognition*. Not all hazards are created equally, some are less obvious. At Holtec, we utilize the Hazard Wheel to identify potential sources of hidden hazards. The wheel consists of grouping of mechanical, sensory, industrial and societal factors that can challenge workers in the field.



2024	
Dose IP1:	<ul style="list-style-type: none"> Quarterly: 2.693 R / 3.413 R Est. (2ndQtr.) Year: 7.024 R / 15.500 R Est.
Dose IP2:	<ul style="list-style-type: none"> Quarterly: 2.397 R / 3.612 R Est. (2nd Qtr.) Year: 5.578 R / 26.211 R Est.
Dose IP3:	<ul style="list-style-type: none"> Quarterly: 17.015 R / 22.785 R Est. (2nd Qtr.) Year: 28.416 R / 51.851 R Est.

Thank You



Krishna P. Singh Technology Campus
1 Holtec Boulevard
Camden, NJ 08104

Tel: (856) 797-0900
www.holtec.com