TMI-2 CAP Meeting

Date: March 04, 2026
Time: 6:00pm – 7:30pm
Meeting Access

Virtual: Microsoft Teams through
www.tmi2solutions.com

Dial In: +1 385-500-4880
With Conference ID 377086967#

In-Person: Penn State Harrisburg
Olmstead Building, Stacks Footnotes Room E134,
777 W Harrisburg Pike, Middletown, PA 17057

Welcome & Attendance

David J. Allard, CHP
Chairperson,
TMI-2 Community Advisory Panel

TMI-2 CAP Agenda

- Introduction
- CAP Business
- Decommissioning Status Update
- Programmatic Agreement Update
- Regulatory Update
- Oversight Comments
  - Nuclear Regulatory Commission (NRC)
  - Pennsylvania Department of Environmental Protection
  - Decommissioning Nuclear Safety Review Board (DNSRB)
- Petition Regarding EO 14300 Addressing use of LNT and ALARA in NRC Regulations
- Other CAP Items of Concern, Open Discussion, Next Meeting Date
- Community Q&A
- Close Meeting

TMI-2 CAP Introduction

- **What is the TMI-2 Community Advisory Panel?**
  - A volunteer, non-regulatory body formed to enhance open communication, public involvement and education about the TMI-2 Nuclear Power Station decommissioning project.
  - Serves as a conduit for public information and as a formal channel of community involvement and communication related to the decommissioning project.
  - Provides community feedback to TMI-2*Solutions* including any issues or concerns related to TMI-2 decommissioning activities.
  - Includes a broad cross-section of members who are nominated by various community, business, and government organizations from around Three Mile Island.

TMI-2 CAP Business

- TMI-2 CAP Membership
  - Member attendance check
- Approval of Previous CAP Minutes from September 10, 2025
- Next CAP Meeting - Please pencil in your calendars for September 16, 2026, at 6:00pm
- Petition Regarding EO 14300 Addressing use of LNT and ALARA in NRC Regulations
- Solicit input from CAP Members for future topics
- Chairperson's comments

TMI-2 Decommissioning Status Update

Laszlo von Lazar
TMI-2 Project Director

Safety Performance

Project currently ~450,000 hours without injury or lost-time accident

Safety Events:

- **No major safety events since the last CAP meeting**

Slide 7

RA1 Taylor Hall estimated 30k safe hours a month. Ended 2025 with 416k. Estimated to end March with 500k
Rebecca Ambrose-ext, 2026-01-20T21:54:50.672

TMI-2 Decommissioning Project Update

The Post Shutdown Decommissioning Activities Report (PSDAR) R6 includes the overall description of the Project schedule.

- Phase 1b – Fuel Bearing Material Recovery and Source Term Reduction is currently in-progress
- Phase 2 – Typical Decommissioning and Dismantlement, Site Remediation, License Termination
- Phase 3 – Fuel Bearing Material Management

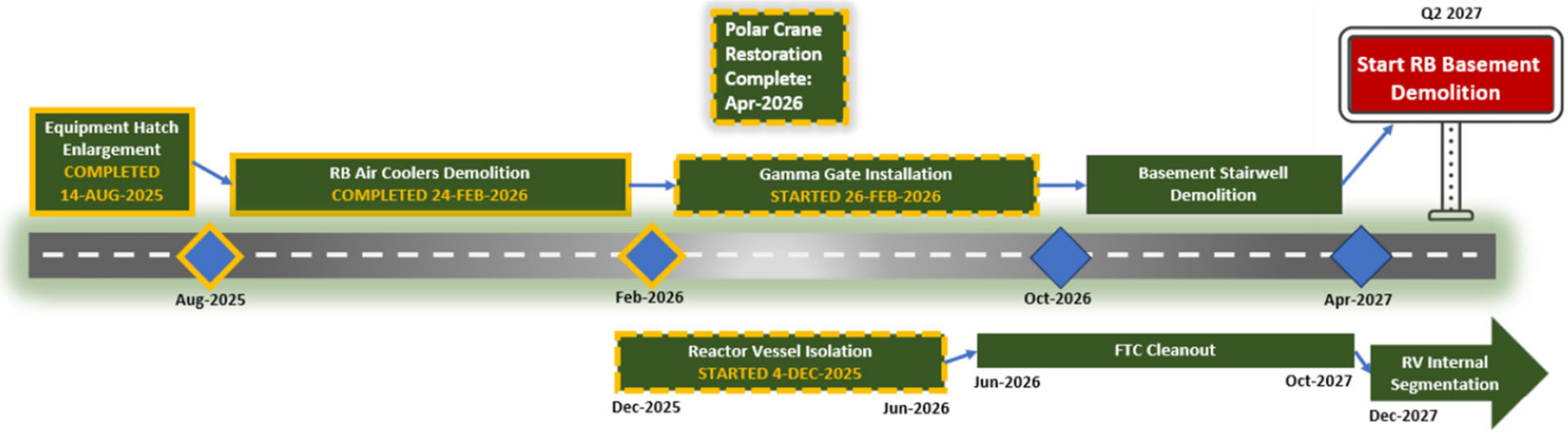
Due to CRANE Clean Energy Center planned recovery, the overall TMI-2 Decommissioning schedule is being reviewed. As plans are finalized, sched RA1 updates will be submitted to the NRC and Commonwealth of PA and communicated to the CAP.

Slide 8

RA1 Update w/ new schedule
Rebecca Ambrose-ext, 2026-01-20T21:28:11.460

TD1 0 Deleted dates and added red text to provide information to public on future impact of TMI-1 recovery
Tim Devik, 2026-02-23T15:18:53.443

TMI-2 Road Map



Critical and Near-Critical Path Milestones:

- **Reactor Vessel Isolation** – Finish Jun-2026
- **Establish ALPS System** (Contaminated Water Processing) – Jul-2026
- **Fuel Transfer Canal Cleanout** – Starting after RV Isolation, Jun-2026
- **Reactor Vessel Internal Segmentation** – Starting Dec-2027
- **Temporary Power Upgrades Established** – Oct-2026

Significant Scope Summary:

- **Equipment Hatch Enlargement:** Facilitate NAC canisters/loading campaigns, large component removal.
- **RB Air Coolers Demo:** Source term reduction and real estate.
- **Gamma Gate Install:** Facilitate waste removal from basement.
- **RB Basement Stairwell Demo:** Source term reduction (highest source term at TMI-2).
- **RB Basement Demo:** Biggest obstacle to get to Open Air Demolition (earlier the better).

Phase 1b Activities – Completed/In-Progress

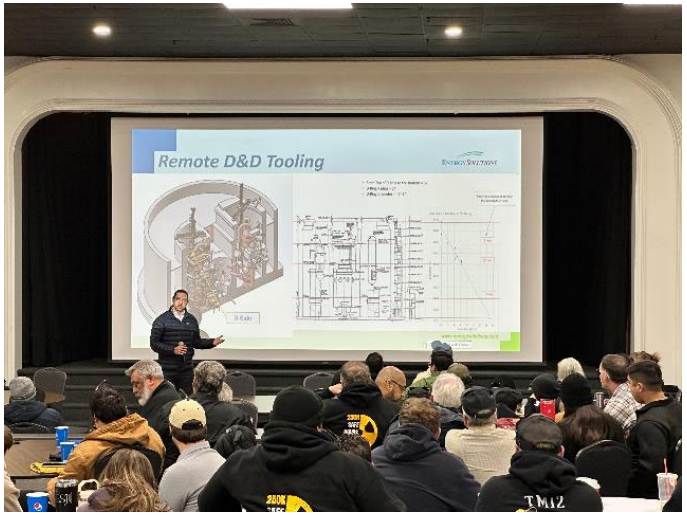
Completed:

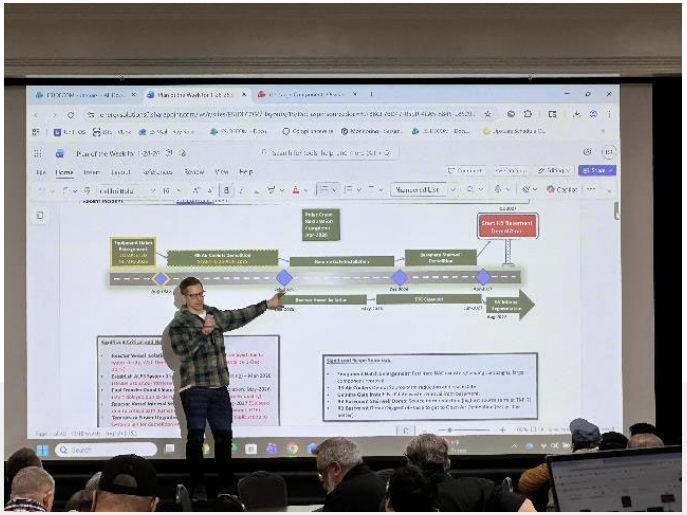
- Removal and shipment of RB Coolers
- Decommissioning Support Building (DSB) Support System Installations
- Chem Decon System Installation
- RB Air Coolers Housing and Motor Removal

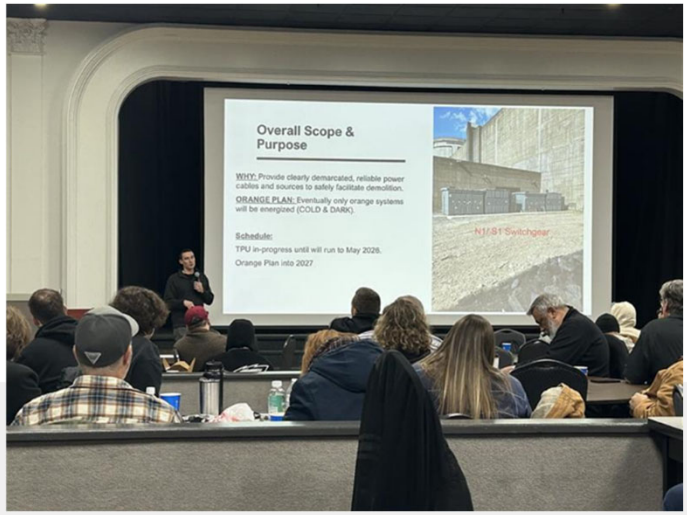
In-Progress:

- Polar Crane Upgrade
- Reactor Vessel Isolation & Carousel Segmentation
- Readiness for Reactor Building Basement
- Temporary Power Installation
- Chem Decon Testing

Winter Storm – Offsite Meeting



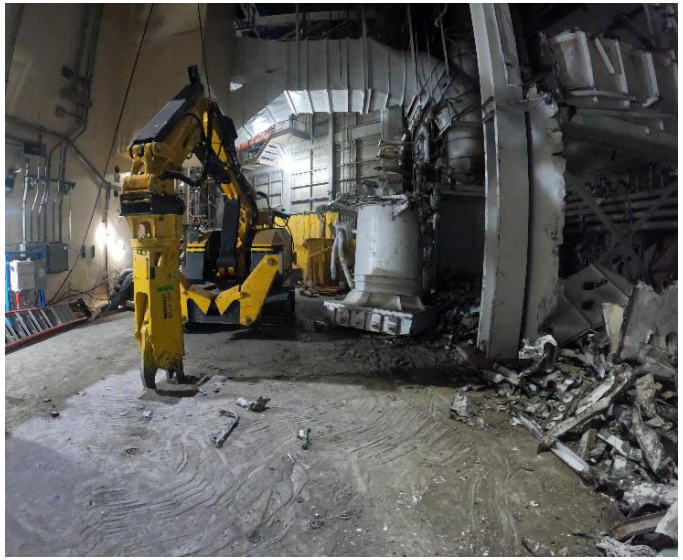




Key Scope Progress

RB Air Coolers prior to Demolition with
Brokk 900

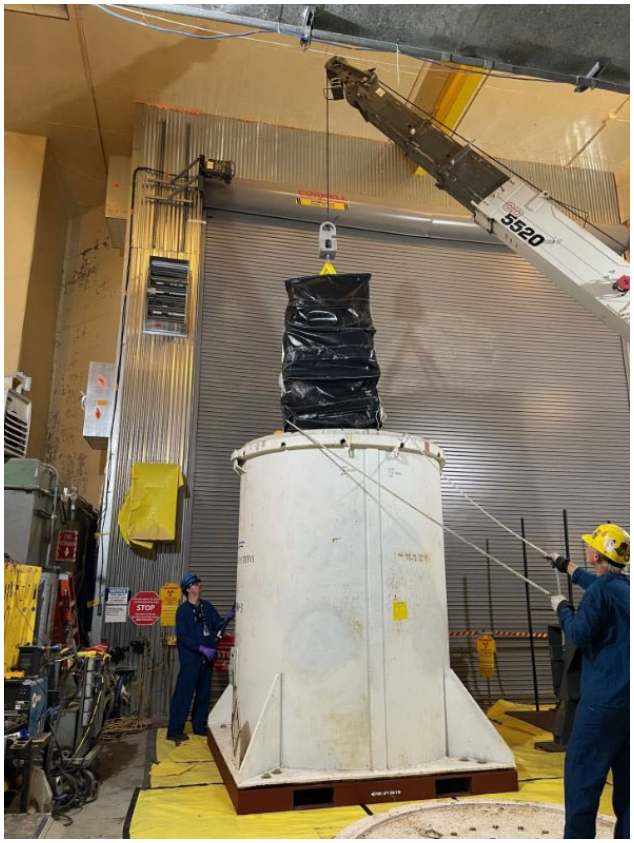
Key Scope Progress



RB Air Cooler Demolition with Brokk 900

Key Scope Progress

RB AIR COOLERS
First loaded 8-120 liner – Shroud material
Coming from RB to the CACE



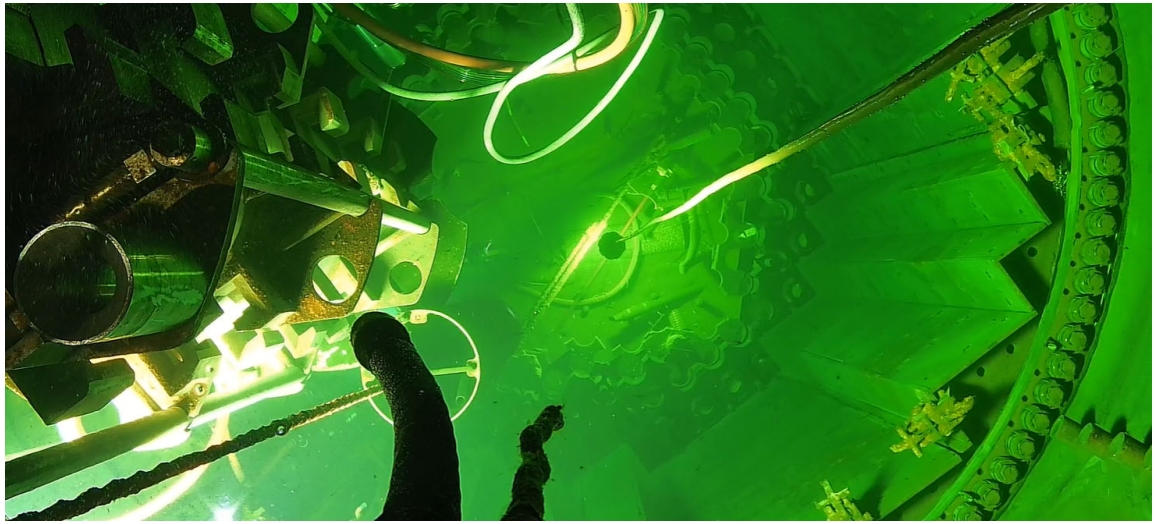
RB Air Coolers
Coolers being placed into a cask

Key Scope Progress

Walkdown of Blue Monorail Hoist

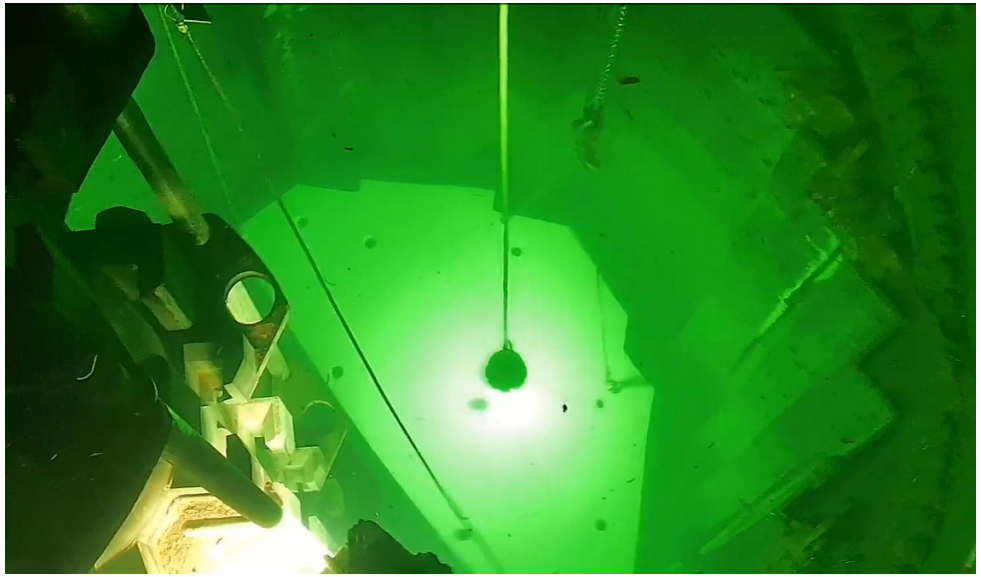
Chem-Decon Chemical Delivery

Key Scope Progress

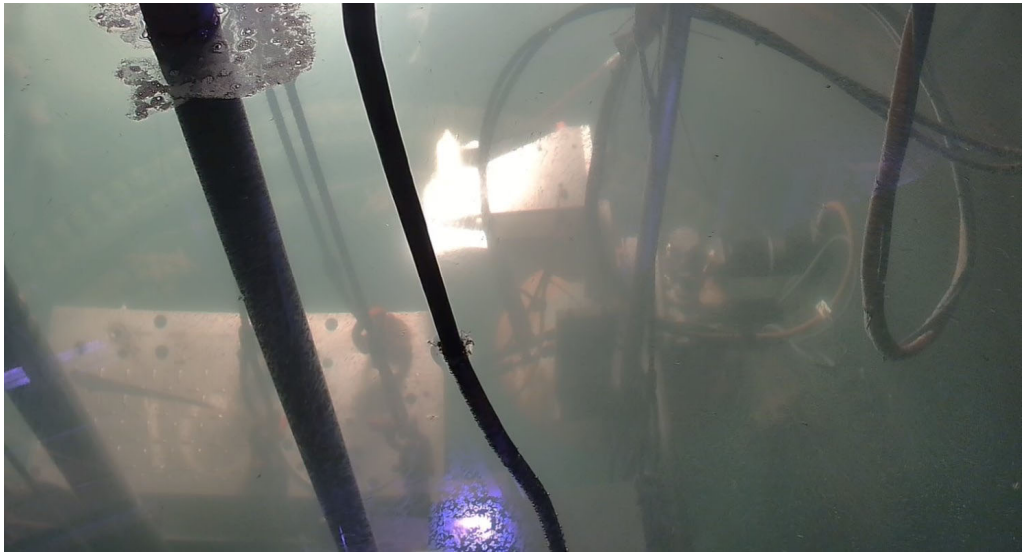


Reactor Vessel Isolation Execution – Removal of Interferences

Key Scope Progress



Reactor Vessel Isolation Execution – Plate Installation



Reactor Vessel Isolation Execution – Carousel Segmentation

Key Scope Progress

Palfinger Crane Restoration

Community Outreach

- **Chili Cook-off Fundraising**
- **Christmas Donations**
  - Workers adopted families and children to provide holiday gifts

Waste Management Update

James Harris
TMI-2 Waste Manager

Waste Planning and Shipments

- **TMI-2 Waste Disposal**
  - 2025 3Q and 4Q Class A Shipments – 55
    - 35,900 ft3
    - 6 Additional Shipment for Off-site Processing
  - 2026 1Q Expected Class A Shipments – 31

Waste Planning and Shipments

- Low-Level Radioactive Waste Shipments (Class A) to Clive facility
  - 48 shipments for 2026
  - 8 total shipments to date: 8,007 cubic feet, <1 curie

Cooler Debris for Shipment

Regulatory Update

Joe Lynch
Regulatory Affairs Director, D&D

Licensing Activities Update

Licensing Area	Description of Activities	Accession #s / Links
PSDAR	Document provides overview of the TMI-2 Decommissioning Project plan, schedule, costs and environmental impact. Living document, updated for significant cost or schedule changes. Meeting with NRC on a quarterly basis to discuss critical path schedule for Phase 1b source reduction efforts.	**ML25300A409**
ISFSI	Project is coordinating required implementation activities with NRC to meet inspection and regulatory requirements.	

NRC	Quarterly NRC Inspections continue to be performed.
	
	• Focus areas typically include:
	  • Radiation Protection
	  • Waste Shipments
	  • Fire Protection Program
	  • Corrective Action Program (CAP)
	  • Design Control	

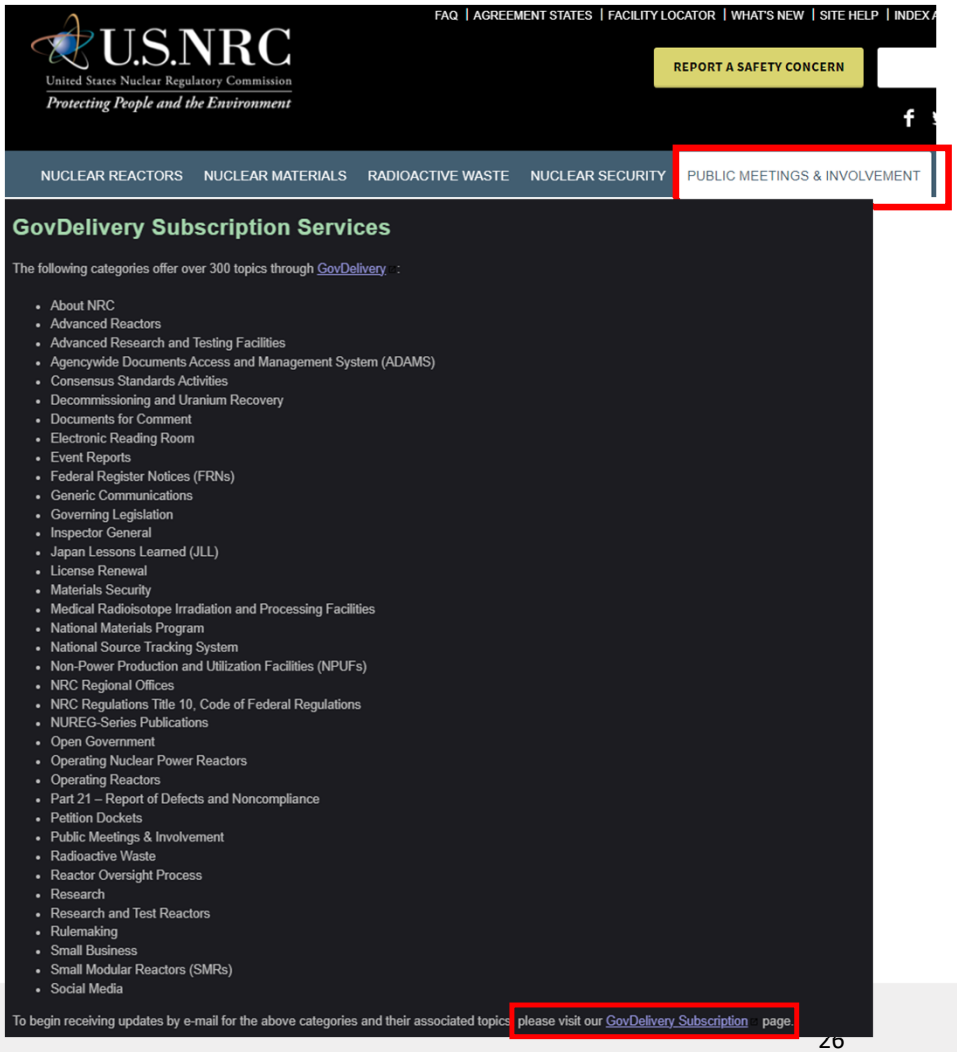
Licensing Activities Update

Licensing Area	Description of Activities	Accession #s / Links
NRC	Non-Cited Minor Violation (since last CAP Meeting): • ODCM Non-Compliance	
NRC	NRC Region 1 Drop-In Visit (December 10, 2025) Meeting with NRC TMI-1 Restart Team (February 18, 2026) NRC Headquarters Drop-In Visit – TBD (Spring 2026)	
NRC	Submittal of Annual Decommissioning Funding Status Report (due March 31, 2026) Planned submission of 60-year Exemption request (projected March 31, 2026)	
NRC	Programmatic Agreement Actions Update sent to NRC February 26, 2026	ML26057A359

Receive Links for Public Documents for TMI-2 via Email

If you already registered with Lyris, you do not need a new account. It will be migrated by the NRC web team.

- Go to www.nrc.gov
- Select **Public Meetings and Involvement**
- Select **Subscribe to Email Updates**
- Scroll down to **GovDelivery Subscription Services**
    - Click the link to the GovDelivery Website
- Add your email address and complete your account creation.
- Select your desired topic(s)



Oversight Comments

Tanya Hood, Project Manager, U.S. Nuclear Regulatory Commission

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

NRC Reactor Decommissioning Licensing

Three Mile Island Station, Unit 2
Community Advisory Panel

Tanya E. Hood Project Manager
U.S. Nuclear Regulatory Commission

March 4, 2026

Licensing Actions

- **Post Shutdown Decommissioning Activities Report, Revision 6, October 27, 2025 (ML25300A409) - under review**
  - **Requested Additional Information June 13, 2024 (ML24157A367)** on schedule, cost, insight about impacted and personnel.
  - **TMI-2's response August 27, 2024 (ML24240A222)**
    - Revised Section 6.1.14 “Cultural, Historic, and Archaeological Resources.”
    - Updated Decommissioning Project Schedule.
    - Revised threatened and Endangered Species list and descriptions.
    - Edited plans to acquire backfill from an offsite source.

Future Activities

- Annual Decommissioning Funding Status Report (Submittal Date 03/31/2026).
- Request to Complete Decommissioning Beyond 60 Years of Permanent Cessation of Operations.
- Ongoing coordination with the Crane Clean Energy Center restart effort to ensure safety for both projects.

Questions and Contact Information

Tanya Hood
Project Manager
Tanya.Hood@nrc.gov
301 415-1387

Scott Burnell
Public Affairs Officer
Scott.Burnell@nrc.gov
301 415-8204

Katherine Warner
Senior Health Physicist, Region I
katherine.warner@nrc.gov
610-337-5389

Doug Tifft
State Liaison, Region I
Doug.Tifft@nrc.gov
610-337-6918

Oversight Comments

Dwight Shearer, Director
PADEP Bureau of Radiation Protection

Bill Ostendorf, Chairman of TMI-2 Decommissioning Nuclear Safety Review Board

CAP Business

Dave Allard, Chairperson

- CAP outreach to local community & stakeholders
- Q&A with those at the meeting & online
- Date for next meeting of the TMI-2 CAP
  - September 16th, 2026
- Motion to end the CAP Meeting

TMI-2 SOLUTIONS

Thank you

Please contact Joe Lynch at jrlynch@energysolutions.com with any additional questions or requests for information.

Tentative Next Meeting:
September 16, 2026
Time: 6:00pm – 7:30pm