



## TMI-2 Community Advisory Panel (CAP) Meeting

4 March 2026, 6:00 – 7:30pm

LOCATION – Footnotes Room E134, Olmstead Building  
777 W Harrisburg Pike, Middletown, PA 17057

Phone: 385-500-4880 Conference ID: 377086967#

**Purpose of the Meeting:** *TMI-2S to provide an update on Decommissioning Activities*

### Agenda

- I. Welcome and Attendance, [Dave Allard - CAP Chairperson]
- II. Decommissioning Status Update, [Laszlo von Lazar – TMI-2 Project Director]
- III. Low-level Radioactive Waste Disposal Update, [James Harris – TMI-2 LLRW Director]
- IV. Regulatory Update, [Joe Lynch - ES Regulatory Assurance Director]
- V. DNSRB Update, [Bill Ostendorf – Chairperson]
- VI. US Nuclear Regulatory Commission [Tanya Hood, NRC TMI-2 Project Manager]
- VII. PA Dep. of Environmental Protection Update, [Dwight Shearer - Director, BRP]
- VIII. Community Advisory Panel Business, [Dave Allard - CAP Chairperson]
- IX. Community Action Panel Open Discussion, [Dave Allard – CAP Chairperson]
- X. Public Question and Answer Period, [Dave Allard – CAP Chairperson]

### Standing Meeting Participants

Organization	Participants
TMI-2 Community Advisory Panel	<ul style="list-style-type: none"><li>• Chairperson</li><li>• Vice-Chairperson</li><li>• Secretary</li><li>• CAP Members</li></ul>
EnergySolutions / TMI-2 Solutions	<ul style="list-style-type: none"><li>• TMI-2 Project Director</li><li>• EnergySolutions Regulatory Assurance Director</li><li>• Senior Vice President, Marketing and Communications</li><li>• Decommissioning Nuclear Safety Review Board Members</li></ul>
Pennsylvania Department of Environmental Protection (PADEP)	<ul style="list-style-type: none"><li>• Director, Bureau of Radiation Protection (BRP)</li><li>• Chief, Nuclear Safety Division</li><li>• Chief, Decommissioning &amp; Environmental Surveillance Division</li></ul>
Decommissioning Nuclear Safety Review Board	<ul style="list-style-type: none"><li>• Chairperson</li></ul>
Nuclear Regulatory Commission	<ul style="list-style-type: none"><li>• Headquarters and Regional Office</li></ul>

# Nuclear Industry Information

## Common Acronyms Used in the TMI-2 Decommissioning

Acronym	Definition	Additional Context
<b>ADAMS</b>	Agencywide Documents Access and Management System	NRC public document system: <a href="http://adams.nrc.gov">adams.nrc.gov</a> . TMI Docket Number: 05000320.
<b>ALARA</b>	As Low As (Is) Reasonably Achievable	Making every reasonable effort to maintain exposures to ionizing radiation as far below the dose limits as practical. (10 CFR 20.1003)
<b>DNSRB</b>	Decommissioning Nuclear Safety Review Board	Independent advisory board for TMI-2 Solutions.
<b>EAL</b>	Emergency Action Level	EALs are pre-determined, site-specific, observable triggers for placing the plant in a classification such as an Unusual Event, Alert, Site-Area Emergency, or General Emergency.
<b>EPPI</b>	Event of Potential Public Interest	A site-specific event that does not meet the above EAL classifications but may be in the interest of the public.
<b>GTCC</b>	Greater than Class C	Category of Radioactive Waste not generally acceptable for disposal at existing (near surface) low level radioactive waste disposal facilities. TMI-2 does not contain any GTCC waste.
<b>ISFSI</b>	Independent Spent Fuel Storage Installation	A complex designed and constructed for the interim storage of spent nuclear fuel; solid, reactor-related, greater than Class C waste; and other associated radioactive materials.
<b>LAR</b>	License Amendment Request	LAR requires approval from the NRC before the project can transition from PDMS to active decommissioning.
<b>PDMS</b>	Post-Defueling Monitored Storage	The PDMS condition was established following the accident at TMI-2 to establish an inherently stable and safe condition of the facility such that there was no risk to the public health and safety. The PDMS state has been approved by the NRC and is governed by a PDMS Safety Analysis Report, PDMS Technical Specifications, and PDMS Quality Program.
<b>PSDAR</b>	Post-Shutdown Decommissioning Activities Report	TMI-2 PSDAR: <a href="http://www.nrc.gov/readingrm/doc/ML21084A229">ML21084A229</a> .
<b>SCWE</b>	Safety Conscious Work Environment	Defined by the NRC as a work environment where employees are encouraged to raise safety concerns and where concerns are promptly reviewed, given the proper priority based on their potential safety significance, and appropriately resolved with timely feedback to the originator of the concerns and to other employees as appropriate.
<b>SNM</b>	Special Nuclear Materials	Defined by Title I of the Atomic Energy Act of 1954 as plutonium, uranium-233, or uranium enriched in the isotopes uranium-233 or uranium-235, but does not include source material

## TMI-2 Decommissioning Organizations

Organization	Abb.	Description	Website
TMI-2 Community Advisory Panel	CAP	A volunteer, non-regulatory organization established to engage the local community and to facilitate communications regarding the decommissioning of TMI-2. The focus of the CAP is geared toward education and matters of interest regarding TMI-2 decommissioning to the local communities.	<a href="https://www.tmi2solutions.com/copy-of-advisory-panels-1">https://www.tmi2solutions.com/copy-of-advisory-panels-1</a>
EnergySolutions	ES	EnergySolutions is an international nuclear services company headquartered in Salt Lake City, Utah, with operations throughout the United States, Canada and Japan. EnergySolutions is an industry leader in the safe recycling, processing and disposal of nuclear material.	<a href="http://www.energysolutions.com">www.energysolutions.com</a>
TMI-2 Solutions	TMI2S	Licensee for TMI-2 as of December 2020 and subsidiary company of EnergySolutions created for the sole purpose of decommissioning Three Mile Island Unit 2 Nuclear Power Plant.	<a href="http://www.tmi2solutions.com">www.tmi2solutions.com</a>
Nuclear Regulatory Commission	NRC	Independent federal agency ensuring the safe use of radioactive materials for beneficial civilian purposes while protecting people and the environment. The NRC regulates commercial nuclear power plants and other uses of nuclear materials, such as in nuclear medicine, through licensing, inspection, and enforcement of its requirements.	<a href="http://www.nrc.gov">www.nrc.gov</a>
Pennsylvania Department of Environmental Protection	PADEP	The PA Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water from pollution and to provide for the health and safety of its citizens through a cleaner environment.	<a href="http://www.dep.pa.gov">www.dep.pa.gov</a>
Bureau of Radiation Protection	BRP	PADEP's Bureau of Radiation Protection directs the statewide radiation protection program with the goal of protecting the citizens of the Commonwealth from unnecessary exposure to radiation.	<a href="https://www.dep.pa.gov/Business/RadiationProtection">https://www.dep.pa.gov/Business/RadiationProtection</a>

## Follow-Up Requests

#	ACTION or FOLLOW-UP	ASSIGNED	DATE INITIATED	DUE DATE	STATUS	NOTES/UPDATES
<b>CLOSED ACTION ITEMS</b>						

**NOTE: Closed items will be resorted to bottom of list once receiving concurrence on status.**

An aerial photograph of a river winding through a landscape. In the foreground, there are green trees and a paved area. In the middle ground, a large industrial facility with several tall, cylindrical cooling towers is visible. The background shows rolling hills under a dramatic sunset sky with orange and yellow clouds. The sun is low on the horizon, casting a golden glow over the scene.

# TMI-2 CAP Meeting

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

**Virtual: Microsoft Teams through**  
**[www.tmi2solutions.com](http://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 SOLUTIONS**

# 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.

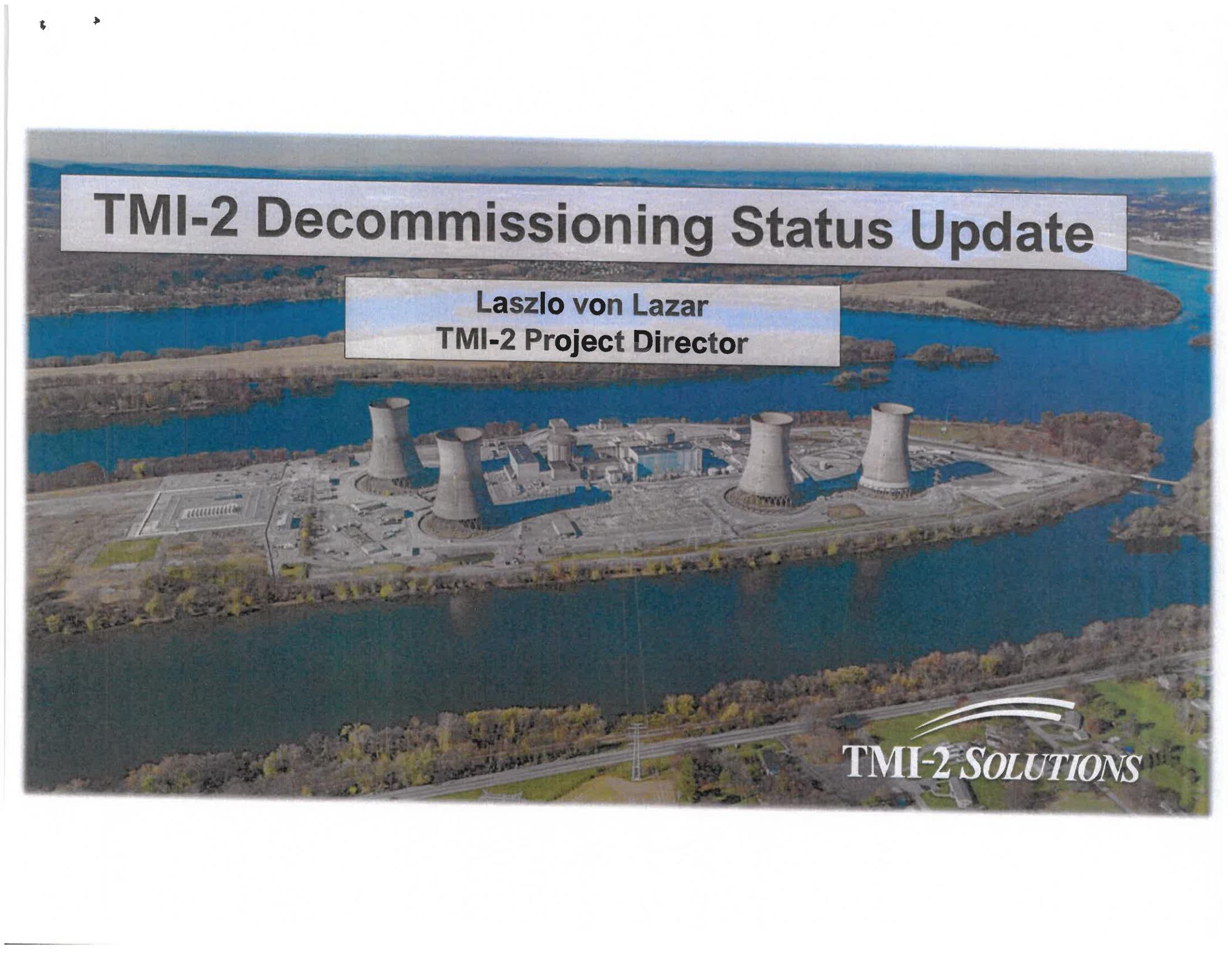
## TMI-2 CAP Business

- 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



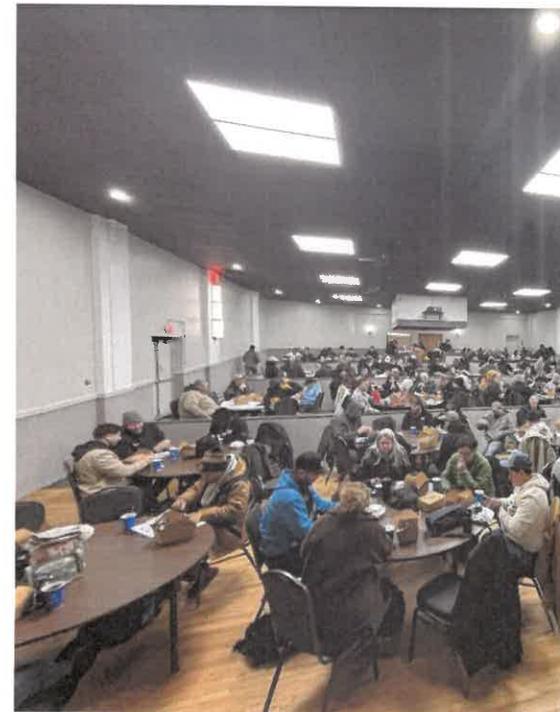
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# Safety Performance

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

Safety Events:

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



# TMI-2 Decommissioning Project Update

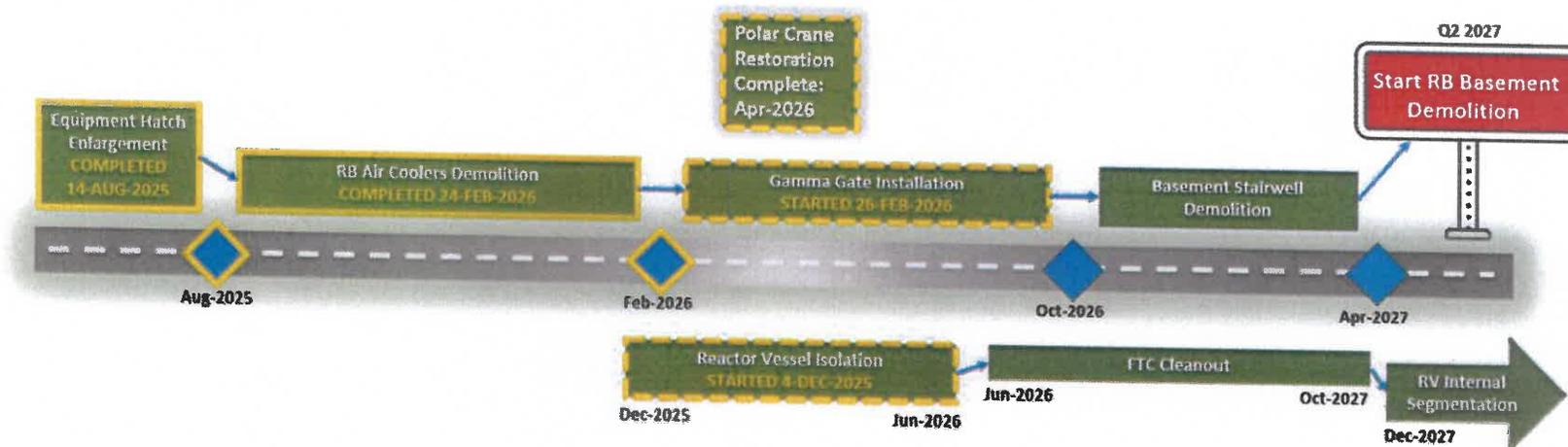


The Post Shutdown Decommissioning Activities Report (PSDAR) R6 includes the overall description of the Project schedule.

- 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, schedule updates will be submitted to the NRC and Commonwealth of PA and communicated to the CAP.

# 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:**

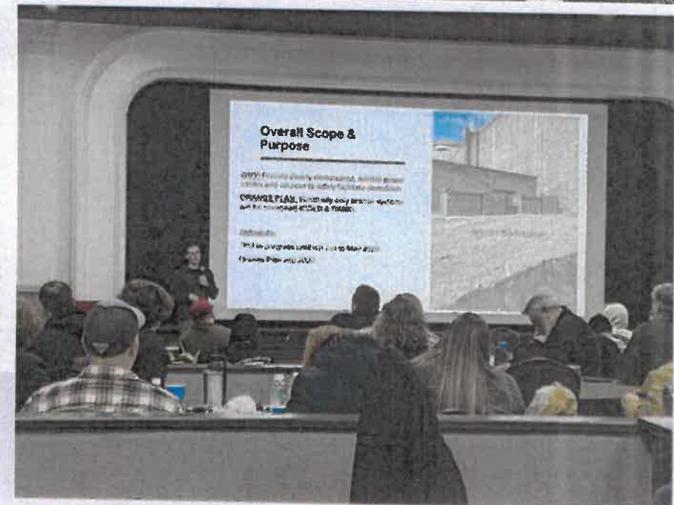
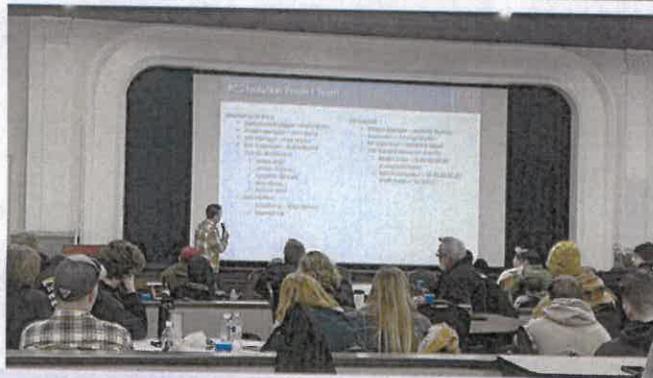
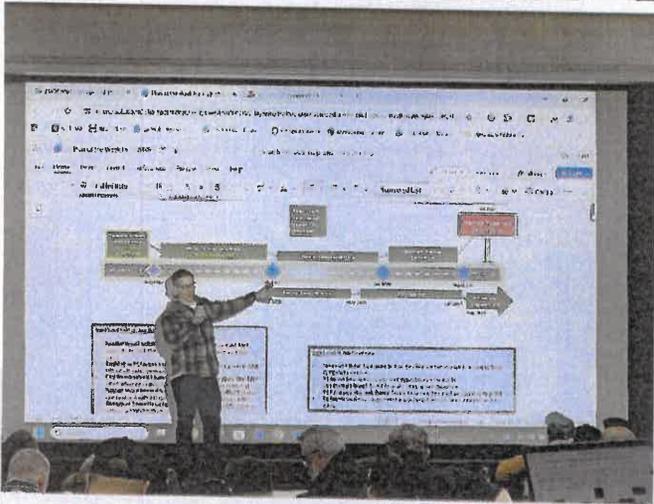
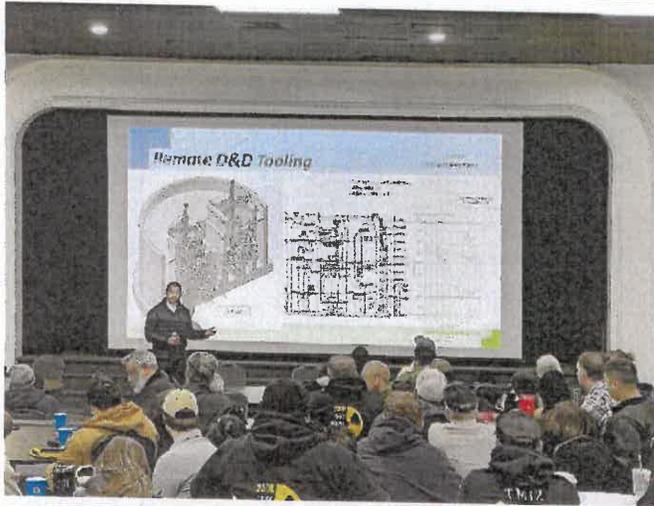
- Removal and shipment of RB Coolers
- Decommissioning Support Building (DSB) Support System Installations
- Chem Decon System Installation
- RB Air Coolers Housing and Motor Removal

### **In-Progress:**

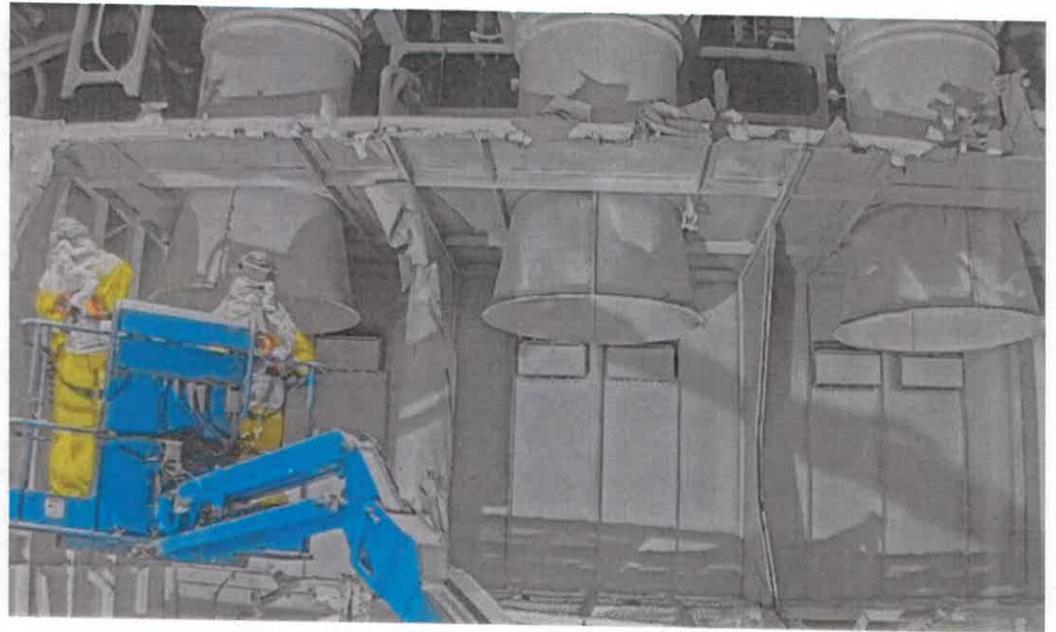
- Polar Crane Upgrade
- Reactor Vessel Isolation & Carousel Segmentation
- Readiness for Reactor Building Basement
- Temporary Power Installation
- Chem Decon Testing



# Winter Storm – Offsite Meeting

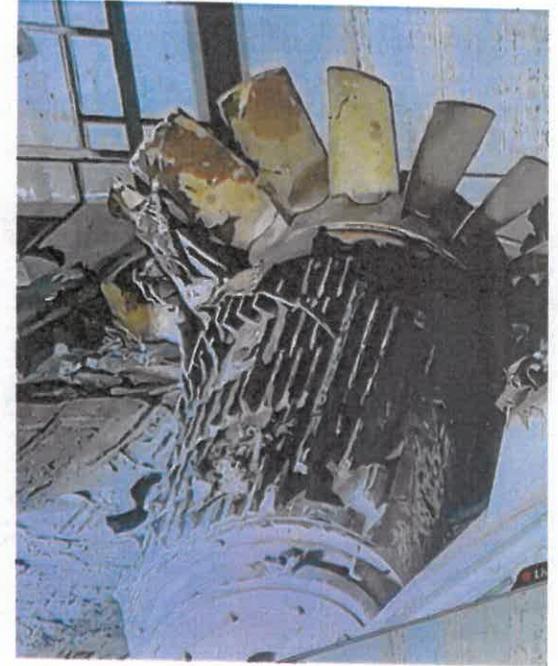


## Key Scope Progress



RB Air Coolers prior to Demolition with  
Brokk 900

## Key Scope Progress



RB Air Cooler Demolition with Brokk 900



## Key Scope Progress



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

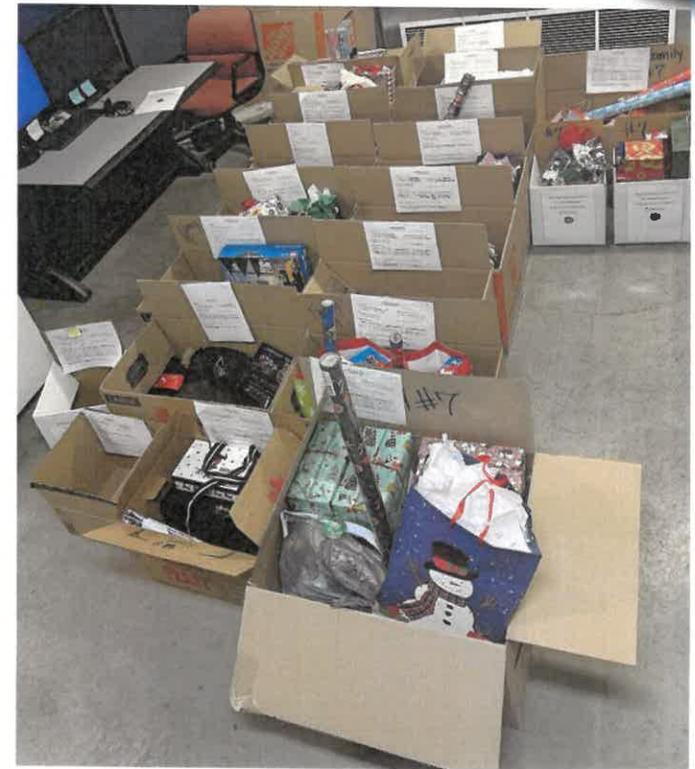
## Key Scope Progress



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**



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# Waste Planning and Shipments



- **TMI-2 Waste Disposal**

- 2025 3Q and 4Q Class A Shipments – 55
  - 35,900 ft<sup>3</sup>
  - 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**



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# Licensing Activities Update



Licensing Area	Description of Activities	Accession #s / Links
<b>PSDAR</b>	<p>Document provides overview of the TMI-2 Decommissioning Project plan, schedule, costs and environmental impact. Living document, updated for significant cost or schedule changes.</p> <p>Meeting with NRC on a quarterly basis to discuss critical path schedule for Phase 1b source reduction efforts.</p>	<p><u><b>ML25300A409</b></u></p>
<b>ISFSI</b>	<p>Project is coordinating required implementation activities with NRC to meet inspection and regulatory requirements.</p>	
<b>NRC</b>	<p>Quarterly NRC Inspections continue to be performed.</p> <ul style="list-style-type: none"> <li>• Focus areas typically include:               <ul style="list-style-type: none"> <li>• Radiation Protection</li> <li>• Waste Shipments</li> <li>• Fire Protection Program</li> <li>• Corrective Action Program (CAP)</li> <li>• Design Control</li> </ul> </li> </ul>	

# Licensing Activities Update

Licensing Area	Description of Activities	Accession #s / Links
<b>NRC</b>	Non-Cited Minor Violation (since last CAP Meeting): <ul style="list-style-type: none"> <li>• ODCM Non-Compliance</li> </ul>	
<b>NRC</b>	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)	
<b>NRC</b>	Submittal of Annual Decommissioning Funding Status Report (due March 31, 2026)  Planned submission of 60-year Exemption request (projected March 31, 2026)	
<b>NRC</b>	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](http://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)

The screenshot shows the U.S. Nuclear Regulatory Commission (NRC) website. At the top, the NRC logo is displayed with the tagline "Protecting People and the Environment". Navigation links include "FAQ", "AGREEMENT STATES", "FACILITY LOCATOR", "WHAT'S NEW", "SITE HELP", and "INDEX". A yellow button labeled "REPORT A SAFETY CONCERN" is visible. A red box highlights the "PUBLIC MEETINGS & INVOLVEMENT" menu item in the top navigation bar. Below this, the "GovDelivery Subscription Services" section is shown, listing various topics such as "About NRC", "Advanced Reactors", "Advanced Research and Testing Facilities", "Agencywide Documents Access and Management System (ADAMS)", "Consensus Standards Activities", "Decommissioning and Uranium Recovery", "Documents for Comment", "Electronic Reading Room", "Event Reports", "Federal Register Notices (FRNs)", "Generic Communications", "Governing Legislation", "Inspector General", "Japan Lessons Learned (JLL)", "License Renewal", "Materials Safety", "Medical Radioisotope Irradiation and Processing Facilities", "National Materials Program", "National Source Tracking System", "Non-Power Production and Utilization Facilities (NPPUs)", "NRC Regional Offices", "NRC Regulations Title 10, Code of Federal Regulations", "NUREG Series Publications", "Open Government", "Operating Nuclear Power Reactors", "Operating Reactors", "Part 21 - Report of Defects and Noncompliance", "Petition Dockets", "Public Meetings & Involvement", "Radioactive Waste", "Reactor Oversight Process", "Research", "Research and Test Reactors", "Rulemaking", "Small Business", "Small Modular Reactors (SMRs)", and "Social Media". At the bottom of the screenshot, a red box highlights the text "To begin receiving updates by e-mail for the above categories and their associated topics, please visit our GovDelivery Subscription page".

# Oversight Comments

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



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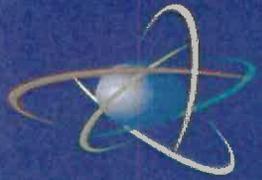
# ***NRC Reactor Decommissioning Licensing***

## ***Three Mile Island Station, Unit 2 Community Advisory Panel***

Tanya E. Hood Project  
Manager

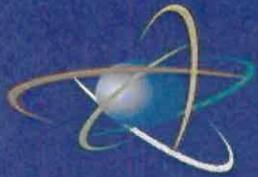
U.S. Nuclear Regulatory Commission

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.**

*Protecting People and the Environment*



## Questions and Contact Information

**Tanya Hood**  
Project Manager  
[Tanya.Hood@nrc.gov](mailto:Tanya.Hood@nrc.gov)  
301 415-1387

**Scott Burnell**  
Public Affairs Officer  
[Scott.Burnell@nrc.gov](mailto:Scott.Burnell@nrc.gov)  
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**Katherine Warner**  
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**Doug Tift**  
State Liaison, Region I  
[Doug.Tift@nrc.gov](mailto:Doug.Tift@nrc.gov)  
610-337-6918

*Protecting People and the Environment*

# Oversight Comments

**Dwight Shearer, Director  
PADEP Bureau of Radiation Protection**

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



**TMI-2 SOLUTIONS**

# 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 16<sup>th</sup>, 2026
- Motion to end the CAP Meeting

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**Thank you**

Please contact Joe Lynch at [jrylynch@energysolutions.com](mailto:jrylynch@energysolutions.com)  
with any additional questions or requests for information.

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