

An aerial photograph of a nuclear power plant facility, likely the Susquehanna Nuclear Plant, featuring several large cooling towers and industrial buildings situated along a river. The scene is captured during a dramatic sunset or sunrise, with the sky filled with colorful clouds in shades of orange, pink, and purple. The water of the river reflects the sky and the plant's structures.

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 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-2Solutions 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 RA1 hours without injury or lost-time accident

Safety Events:

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



TMI-2 Decommissioning Project Update

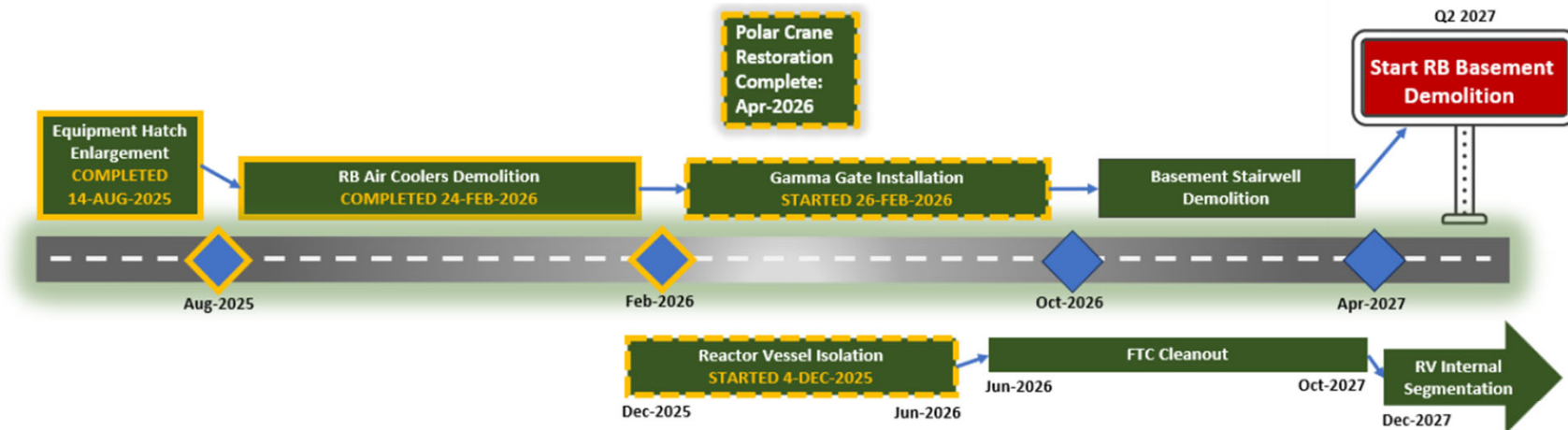


The Post Shutdown Decommissioning Activities Report (PSDAR) R6 includes the overall description of the Project schedule.

- 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, scheduled RA1 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:

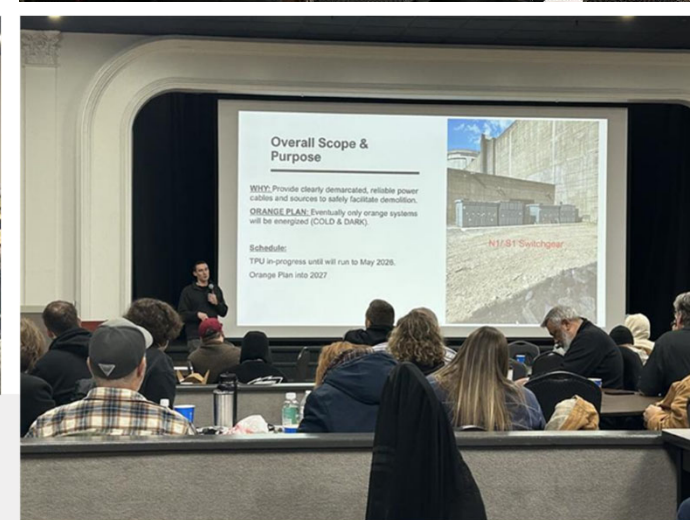
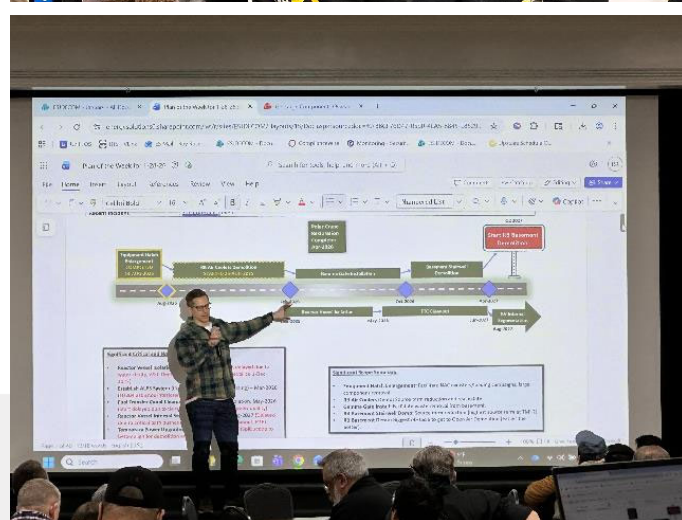
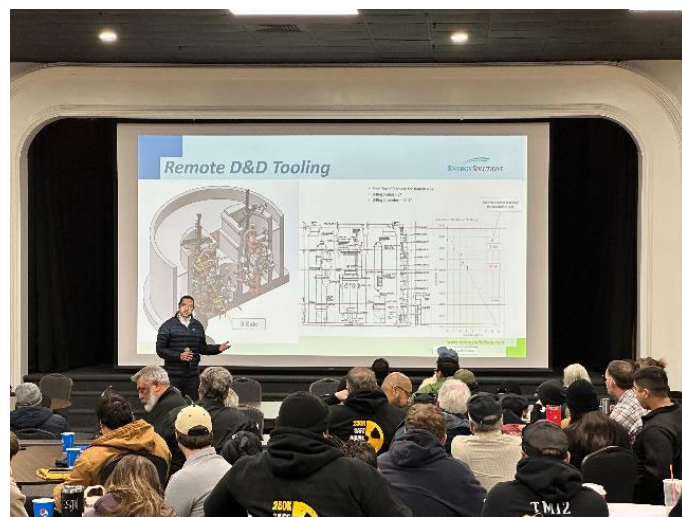
- Removal and shipment of RB Coolers
- Decommissioning Support Building (DSB) Support System Installations
- Chem Decon System Installation
- RB Air Coolers Housing and Motor Removal

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

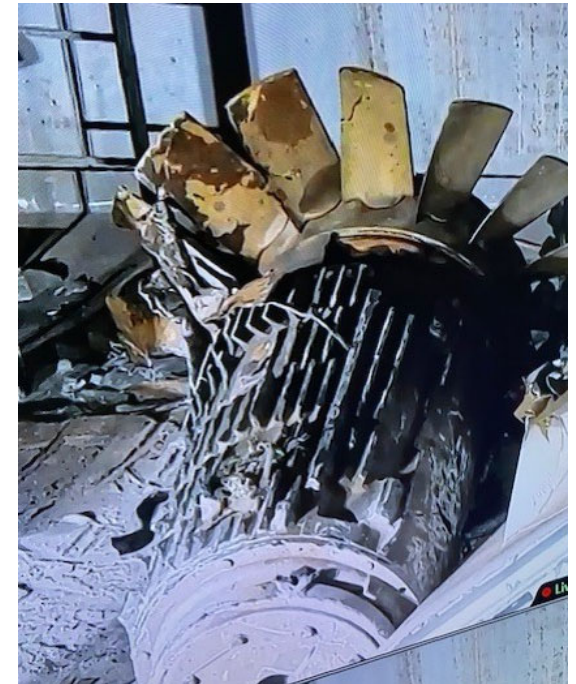
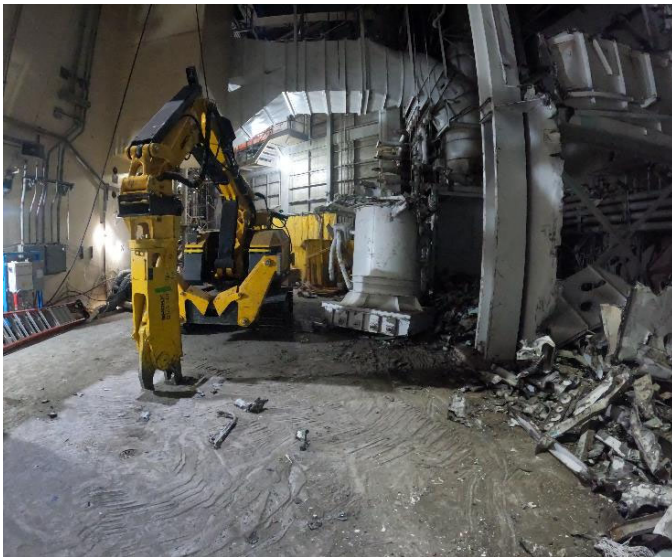


Key Scope Progress



RB Air Coolers prior to Demolition with
Brokk 900

Key Scope Progress



RB Air Cooler Demolition with Brokk 900

Key Scope Progress



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

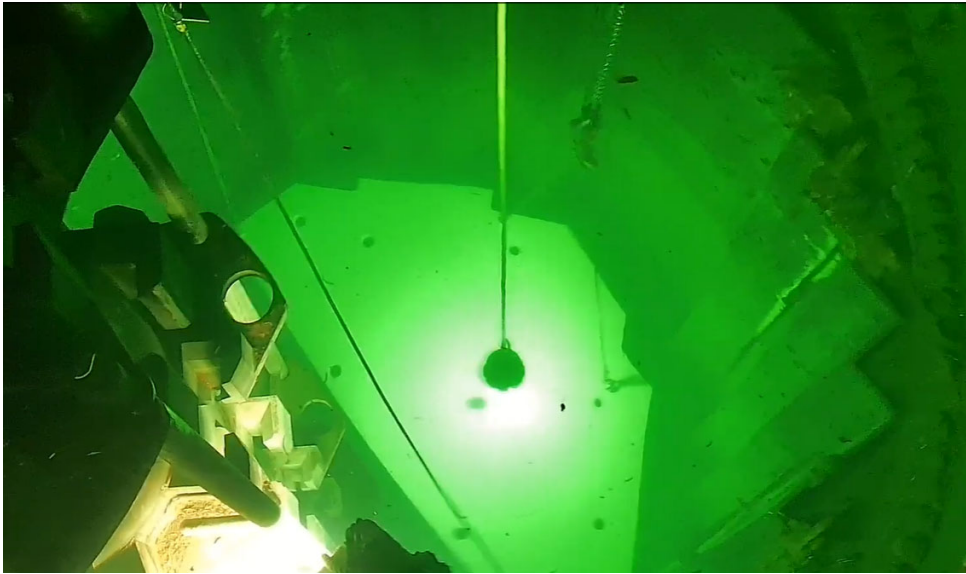


Key Scope Progress

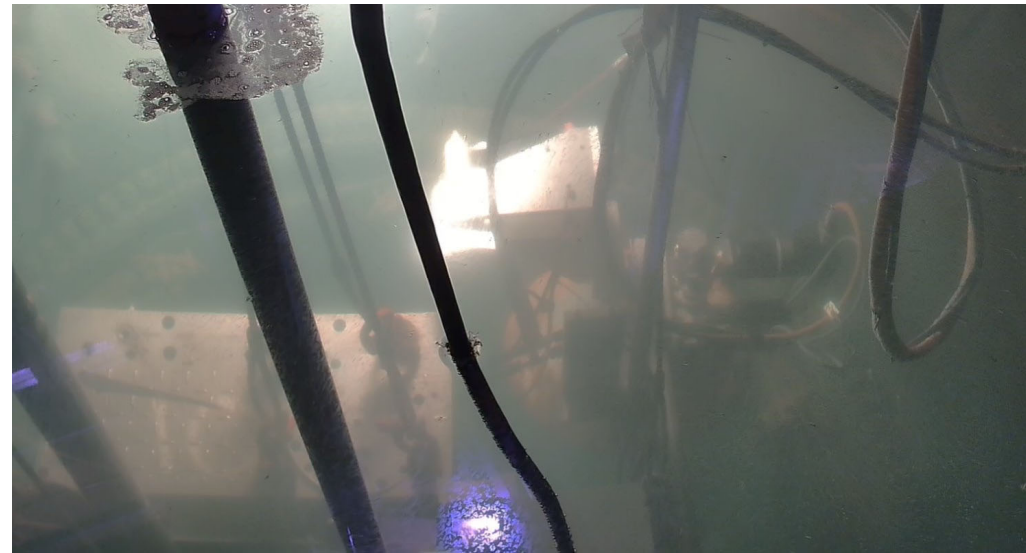


Reactor Vessel Isolation Execution – Removal of Interferences

Key Scope Progress



Reactor Vessel Isolation Execution – Plate Installation



Reactor Vessel Isolation Execution –
Carousel Segmentation

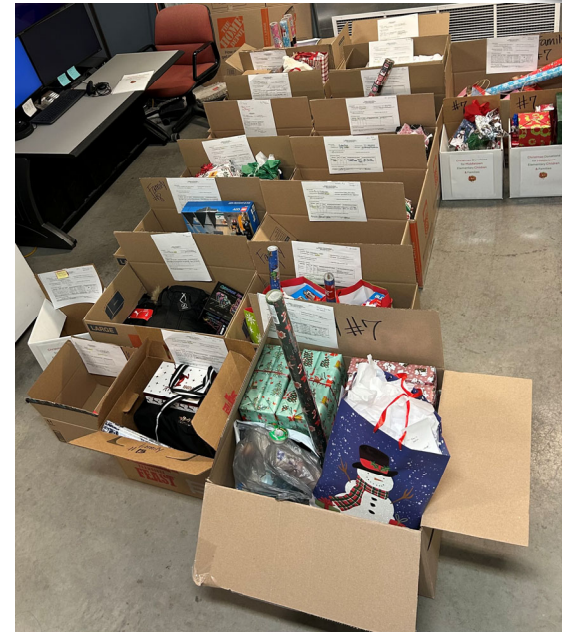
Key Scope Progress



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



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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



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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.	<u>ML25300A409</u>
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)

The screenshot shows the U.S. Nuclear Regulatory Commission (NRC) website. The top navigation bar includes links for FAQ, AGREEMENT STATES, FACILITY LOCATOR, WHAT'S NEW, SITE HELP, and INDEX. A yellow button labeled 'REPORT A SAFETY CONCERN' is also visible. The main navigation bar lists several categories: NUCLEAR REACTORS, NUCLEAR MATERIALS, RADIOACTIVE WASTE, NUCLEAR SECURITY, and PUBLIC MEETINGS & INVOLVEMENT. The 'PUBLIC MEETINGS & INVOLVEMENT' link is highlighted with a red box. Below this, the 'GovDelivery Subscription Services' section is displayed, listing various topics for subscription. At the bottom of the page, a red box highlights the text 'please visit our GovDelivery Subscription page.'

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

FAQ | AGREEMENT STATES | FACILITY LOCATOR | WHAT'S NEW | SITE HELP | INDEX

REPORT A SAFETY CONCERN

NUCLEAR REACTORS | NUCLEAR MATERIALS | RADIOACTIVE WASTE | NUCLEAR SECURITY | PUBLIC MEETINGS & INVOLVEMENT

GovDelivery Subscription Services

The following categories offer over 300 topics through [GovDelivery](#) :

- 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 Security
- Medical Radioisotope Irradiation and Processing Facilities
- National Materials Program
- National Source Tracking System
- Non-Power Production and Utilization Facilities (NPUFs)
- 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)
- Social Media

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

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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**

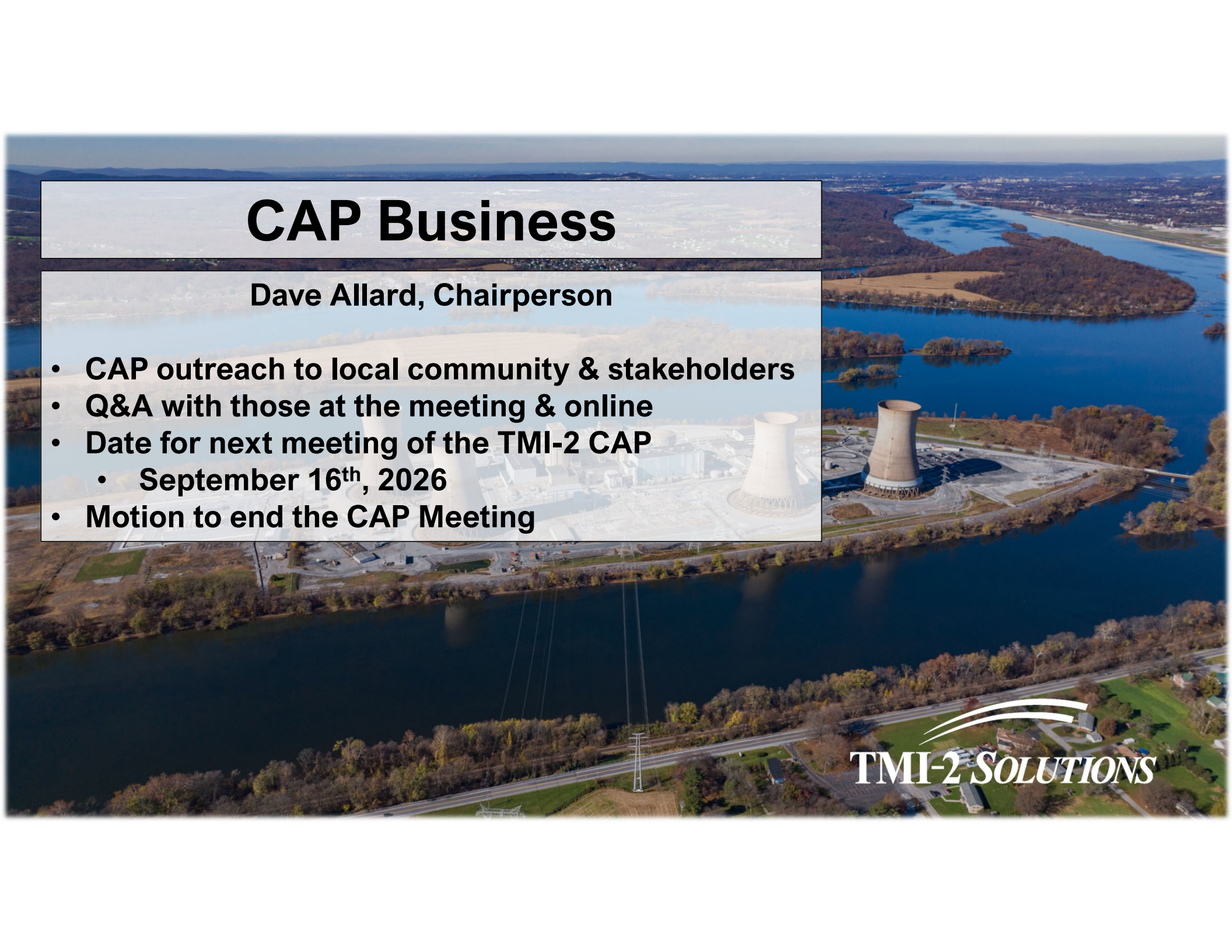


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CAP Business

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**



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An aerial photograph of a nuclear power plant featuring four large, grey, hourglass-shaped cooling towers. The plant is situated on a riverbank, with the river reflecting the sunset sky. The surrounding area includes green fields, a bridge in the distance, and a parking lot with several vehicles. The sky is filled with colorful clouds in shades of orange, yellow, and purple.

Thank you

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

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