

TMI-2 Community Advisory Panel (CAP) Meeting DATE – Wednesday, June 15th, 2022 TIME – 6:00pm – 7:30pm ET LOCATION – Microsoft Teams Meeting accessible via www.tmi2solutions.com

Purpose: The Three Mile Island Unit 2 (TMI-2) Community Advisory Panel (CAP) is a volunteer, non-regulatory organization established to engage the local community and to facilitate communications regarding the decommissioning of TMI-2.

Agenda

- I. Welcome and Attendance, Steve Letavic CAP Chairperson
- II. Decommissioning Status Update, Frank Helin TMI-2 Project Director
- III. Regulatory Update, Tim Devik TMI-2 Licensing Manager
- IV. Preservation and Outreach, Hannah Pell TMI-2 Licensing Engineer/Community Outreach
- V. Agency/Advisory Board Updates:
 - Pennsylvania Department of Environmental Protection, David Allard Director, Bureau of Radiation Protection
 - Decommissioning Nuclear Safety Review Board, Bill Ostendorff Chairperson
 - Nuclear Regulatory Commission, Amy Snyder TMI Project Manager
- VI. Community Advisory Panel Business, Steve Letavic CAP Chairperson
- VII. Community Advisory Panel Open Discussion, Steve Letavic CAP Chairperson
- VIII. Public Question and Answer Period, Steve Letavic and Hannah Pell CAP Chairperson and TMI-2 Licensing Engineer/Community Outreach

Standing Meeting Attendees

Organization	Attendees
TMI-2 Community Advisory Panel	ChairpersonVice-ChairpersonSecretaryCAP Members
Energy Solutions / TMI-2 Solutions	 TMI-2 Project Director Licensing Manager Senior Vice President, Marketing and Communications TMI-2 Community Relations Associate or Manager Decommissioning Nuclear Safety Review Board Members
ESJ Decommissioning	Joint Venture (JV), DirectorJV President
Pennsylvania Department of Environmental Protection (PADEP)	 Director, Bureau of Radiation Protection (BRP) Chief, Nuclear Safety Division Chief, Decommissioning & Environmental Surveillance

Division



Nuclear Industry Acronyms

Acronym	Definition	Additional Context	
ADAMS	Agencywide Documents Access and Management System	NRC public document system: <u>adams.nrc.gov.</u> Search by Docket Number 05000320 (TMI-2).	
ALARA	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)	
DNSRB	Decommissioning Nuclear Safety Review Board	Independent advisory board for TMI-2 Solutions.	
EAL	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.	
EPPI	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.	
GTCC	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.	
ISFSI	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.	
LAR	License Amendment Request	LARs require review and approval from the NRC. The TMI-2 decommissioning LAR was submitted in February 2021: ML21057A046.	
PDMS	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 Assurance Program.	
PSDAR	Post-Shutdown Decommissioning Activities Report	TMI-2 PSDAR: <u>ML21084A229.</u>	
SCWE	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.	
SNM	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.	www.tmi2solutions.com/advisor y-panels
Energy Solutions	ES	Energy Solutions is an international nuclear services company headquartered in Salt Lake City, Utah, with operations throughout the United States, Canada and Japan. Energy Solutions is an industry leader in the safe recycling, processing, and disposal of nuclear material.	www.energysolutions.com
TMI-2 Solutions	TMI2S	Licensee for TMI-2 as of December 2020 and subsidiary company of Energy Solutions created for the sole purpose of decommissioning the Three Mile Island Unit 2 Nuclear Power Plant.	www.tmi2solutions.com
Jingoli	-	Jingoli has been a leader in the development, construction, and oversight of complex, large-scale	www.jingoli.com
DGC – Decommissioning General Contractor		projects throughout the United States, working on projects in industrial, power, healthcare, gaming, education, and government sectors.	
ESJ Decommissioning	ESJ	Joint venture partnership between Energy Solutions and Jingoli to support the decommissioning effort of TMI-2.	
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.	www.nrc.gov
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.	www.dep.pa.gov
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.	www.dep.pa.gov/Business/RadiationProtection