



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 31, 2022

Mr. John T. Sauger
President and Chief Nuclear Officer
TMI-2 Solutions, LLC
121 West Trade Street, Suite 2700
Charlotte, NC 28202

SUBJECT: THREE MILE ISLAND, UNIT 2 – ACCEPTANCE AND REVIEW SCHEDULE
FOR REQUESTED LICENSING ACTION REGARDING DECOMMISSIONING
TECHNICAL SPECIFICATIONS EPID: L-2021-LLA-0038

Dear Mr. Sauger:

By letter dated February 21, 2021, (Agencywide Document Access and Management System (ADAMS) Package Accession No. [ML21057A047](#), as supplemented on May 5, 2021 ([ML21133A264](#)), January 7, 2022 ([ML22013A177](#)), March 23, 2022 ([ML22101A079](#)), April 7, 2022 ([ML22101A077](#)), and May 16, 2022 ([ML22138A285](#))), EnergySolutions, LLC (ES or licensee) submitted a license application request (LAR) seeking U.S. Nuclear Regulatory Commission (NRC) review and approval of an amendment request to the Possession Only License (POL) and Appendix A, Technical Specifications (TS), of POL No. DPR-73 ("License") for Three Mile Island Nuclear Station, Unit 2 ("TMI-2"). This amendment, if approved, would revise the POL and the associated TS to support the transition of TMI-2 from a Post-Defueling Monitored Storage (PDMS) condition to that of a facility undergoing radiological decommissioning (DECON) pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(7). In the February 21, 2021, submittal the licensee stated that the LAR proposes to remove and to revise certain license conditions and TS requirements to reflect current plant conditions to support entry into DECON. In addition, in the February 21, 2021, submittal, the licensee stated that an updated Post-Shutdown Decommissioning Activities Report will be provided to reflect the transition into DECON under separate cover.


The purpose of this letter is to provide the results of the NRC staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant. The NRC staff reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment, to revise the POL and the associated TS to support the transition of TMI-2 from a PDMS condition into DECON in terms of regulatory requirements and the protection of public health and safety and security.

Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence. Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 600 hours to complete. The NRC staff expects to complete this review by December 31, 2022. If there are emergent complexities or resource or other challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager. These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, unanticipated addition of scope to the review, hearing-related activities, or changes in supporting resource priorities. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact, me at (301) 415-6822 or at Amy.Snyder@nrc.gov.

Sincerely,

 Signed by Snyder, Amy
on 05/31/22

Amy M. Snyder, Senior Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No. 50-0320

cc: TMI-2 Listserv

Tim Devik, TMI-2 Trdevik@energysolutions.com

Frank Helin, TMI-2, fjhelin@energysolutions.com

Three Mile Island, Unit 2 - Acceptance and Review Schedule for Requested Licensing Action Regarding Decommissioning Technical Specifications (EPID: L-2021-LLA-0038) DATE May 31, 2022

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DATE	May 26, 2022	May 27, 2022	May 27, 2022	May 31, 2022
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NAME	SAnderson SA	ASnyder AS		
DATE	May 31, 2022	May 31, 2022		

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