



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

April 19, 2022

Mr. David P. Rhoades  
Senior Vice President  
Constellation Energy Generation, LLC  
President and Chief Nuclear Officer  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 - ISSUANCE OF AMENDMENT NO. 304 TO THE RENEWED FACILITY OPERATING LICENSE NO. DPR-50 TO REVISE THE LICENSE CONDITIONS AND THE PERMANENTLY DEFUELED TECHNICAL SPECIFICATIONS TO ALIGN TO THE REQUIREMENTS FOR PERMANENT REMOVAL OF SPENT FUEL FROM THE SPENT FUEL POOL (L-2020-LLA-0278)

Dear Mr. Rhoades:

The U.S. Nuclear Regulatory Commission (NRC) has issued the enclosed Amendment No. 304 to Renewed Facility Operating License (RFOL) No. DPR-50 for Three Mile Island, Unit 1 (TMI-1), operated by Constellation Energy Generation, LLC. The amendment consists of revisions to the RFOL and the Technical Specifications (TS) in response to the amendment request dated December 16, 2020 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML20351A451), as supplemented on March 28, 2022 (ADAMS Accession No. ML22087A394). These revisions reflect the removal of all spent nuclear fuel from the TMI-1 spent fuel pools (SFPs) and its transfer to dry cask storage within an onsite Independent Spent Fuel Storage Installation (ISFSI).

These changes will more fully reflect the permanently shut down status of the decommissioning facility, as well as the reduced scope of structures, systems, and components necessary to ensure plant safety once all spent fuel has been permanently moved to the TMI-1 ISFSI, an activity which is currently scheduled for completion by July 2022. The proposed changes also include the relocation of administrative controls from the TS to the TMI-1 Decommissioning Quality Assurance Program as well as deletion of the remaining TS Bases, except for certain environmental reporting requirements which are required to remain in the TS in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.36a(a)(2).

The license amendment and TS changes are provided as Enclosure 1. The changes shall be implemented within 90 days following submittal of written notification to the NRC that all spent nuclear fuel assemblies have been transferred out of the TMI-1 SFPs and placed in dry storage within the ISFSI.

A copy of the related safety evaluation is provided in Enclosure 2. A Notice of Issuance will be included in the Commission's monthly *Federal Register* notice.

In accordance with 10 CFR Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter is available for inspection at the Public Document Room, Monday-Friday by appointment, or electronically from the Publicly Available Records component of ADAMS. ADAMS is accessible from the NRC Website at <https://www.nrc.gov/reading-rm/adams.html>. To schedule an appointment to visit the Public Document Room, please email [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209.

If you have any questions concerning the above, please contact me at 301-415-6822 or via email at [Amy.Snyder@nrc.gov](mailto:Amy.Snyder@nrc.gov).

Sincerely,



Signed by Snyder, Amy  
on 04/19/22

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 Nos. 50-289 and 72-77

Enclosures:

1. Amendment No. 304 to  
RFOL No. DPR-50
2. Safety Evaluation

cc w/enclosures: TMI-1 ListServ

Three Mile Island Unit 1 Issuance of Amendment 304 to Revise License Conditions and the Permanently Defueled Technical Specifications to Align rqts for Permanent Removal of Spent Fuel from Spent Fuel Pool  
 DATE April 19, 2022

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