



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

December 8, 2021

Mr. David P. Rhoades
Exelon Generation Company, LLC
Exelon Nuclear
President and Chief Nuclear Officer
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION'S ANALYSIS OF EXELON'S
DECOMMISSIONING FUNDING STATUS REPORT FOR THREE MILE
ISLAND NUCLEAR STATION, UNIT 1, DOCKET NO 50-289
(EPID NO L-2019-PMP-0065)

Dear Mr. Rhoades:

By letter dated February 24, 2021, the U.S. Nuclear Regulatory Commission (NRC) received your decommissioning funding status (DFS) report (Agencywide Documents Access and Management System Accession No. ML21055A776) for Three Mile Island Nuclear Station, Unit-1 (TMI-1).

The NRC has reviewed and analyzed the site-specific decommissioning cost estimate, as required in Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(4)(i), and the amount stated within the licensee's decommissioning trust fund, as of December 31, 2020, for the above plant, as well as earnings assumptions. Based on the reported decommissioning trust balance, together with earnings credits specified under NRC regulations, the NRC has determined that as of December 31, 2020, Exelon Generation Company, LLC (Exelon) is providing a total amount of decommissioning funding assurance in the amount of \$742,497,000 for radiological decommissioning of TMI-1.

This letter confirms the correspondence, described above, regarding DFS reports for permanently shut down power reactors as required under 10 CFR 50.82(a)(v) - (vi). As of the date of this letter, considering the available information, the NRC has determined that Exelon has satisfied the decommissioning funding assurance requirements of 10 CFR 50.82, "Termination of License," for TMI-1 on December 31, 2020. A summary report completed by NRC staff reflecting decommissioning power reactor DFSs is expected to be completed and made publicly available by the end of calendar year 2020.

If you have any questions in this matter, please contact Ted Smith at Theodore.Smith@nrc.gov.

Sincerely,



Signed by Smith, Theodore
on 12/08/21

Theodore B. Smith, Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Cc:

TMI-1 ListServ
Steven Hamman, RI
Anthony Dimitriadis, RI
NMSS DUWP Admin

U.S. Nuclear Regulatory Commission's Analysis of Exelon's Decommissioning Funding Status Report for Three Mile Island Nuclear Station, Unit 1, Docket No. 50-289 (EPID No. L-2019-PMP-0065) DATE December 8, 2021

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