



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

July 16, 2020

Mr. Bryan C. Hanson
Senior Vice President
Exelon Generation Company, LLC
President and Chief Nuclear Officer
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 – TERMINATION OF
EMERGENCY RESPONSE DATA SYSTEM FEED TO THE U.S. NUCLEAR
REGULATORY COMMISSION

Dear Mr. Gallagher:

This letter serves to acknowledge the termination by Exelon Generation Company, LLC (Exelon) of the Emergency Response Data System (ERDS) data link from the Three Mile Island Nuclear Station, Unit 1 (TMI-1) to the U.S. Nuclear Regulatory Commission (NRC) Operations Center on July 15, 2020, as it is no longer required based on the permanently shutdown and defueled condition of your facility.

Section VI of Appendix E to Part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR) establishes the requirement for a nuclear power reactor licensee to have a real-time electronic data link from the licensee's onsite computer system to the NRC Operations Center that provides for the automated transmission of a limited data set of selected parameters. However, Section VI.2 of Appendix E to 10 CFR Part 50 specifically exempts those nuclear power facilities that have permanently or indefinitely shut down from the requirement to maintain the ERDS data link with the NRC.

By letter dated June 20, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17171A151), Exelon notified the NRC, pursuant to 10 CFR 50.82(a)(1)(i), of its determination to permanently cease power operations at TMI-1 on or about September 30, 2019. By letter dated September 26, 2019 (ADAMS Accession No. ML19269E480), Exelon submitted to the NRC certification, pursuant to 10 CFR 50.82(a)(1)(ii), of the permanent removal of fuel from the TMI-1 reactor vessel and the placement of the fuel in the TMI-1 spent fuel pool as of September 26, 2019. Upon docketing of these certifications, the 10 CFR Part 50 license for TMI-1 no longer authorizes operation of the reactor or emplacement or retention of fuel into the reactor vessel, as specified in 10 CFR 50.82(a)(2).

Based on the certification of the permanently shutdown and defueled condition of the TMI-1 reactor, the NRC acknowledges that Exelon is no longer required to maintain the TMI-1 ERDS in accordance with Section VI.3 of Appendix E to 10 CFR Part 50 and has subsequently terminated the ERDS data transmission link to the NRC.

The termination of the ERDS link for TMI-1 does not impact the licensee's responsibility to provide notification to offsite authorities for an emergency declaration, to provide information on facility status to support the assessment of a potential radiological release at the facility, and to advise on offsite action that offsite authorities may consider to protect their citizenry, as described in the TMI-1 Post-Shutdown Emergency Plan, which was approved by letter dated April 18, 2019 (ADAMS Accession No. ML19065A114).

If you have any questions regarding the termination of the ERDS data link from TMI-1 to the NRC Operations Center, please contact Bezakulu Alemu at (301) 287-3731 or by e-mail to Bezakulu.Alemu@nrc.gov.

Sincerely,

James G. Danna, Chief
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-289

cc: Listserv

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REGULATORY COMMISSION DATED JULY 16, 2020

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