



10 CFR 50.54(f)

TMI-17-051

May 16, 2017

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Three Mile Island Nuclear Station, Unit 1
Renewed Facility Operating License No. DPR-50
NRC Docket No. 50-289

Subject: Supplement to Three Mile Island Nuclear Station, Unit 1 (TMI) Letter, TMI-12-148, "TMI, Unit 1 Plant-Specific Path and Schedule for Resolution of Generic Letter 2004-02," dated May 16, 2013

References: (1) TMI Letter TMI-12-148, "TMI, Unit 1 Plant-Specific Path and Schedule for Resolution of Generic Letter 2004-02," dated May 16, 2013

In Reference 1 TMI provided a plant-specific path and schedule to address SECY-12-0093, "Closure Options for Generic Safety Issue (GSI)-191, Assessment of Debris Accumulation on Pressurized-Water Reactor Sump Performance," dated July 9, 2012, and GL 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized Water Reactors," dated September 13, 2004. In addition, a list of regulatory commitments was provided in Attachment 2 of the referenced letter. The purpose of this letter is to communicate a change to the following commitment:

<u>Commitment</u>	<u>Committed Date</u>
EGC will submit a final updated supplemental response to support closure of GL 2004-02 for TMI, Unit 1.	June 1, 2017

TMI is an Option 2A plant with a calculated in-vessel fiber debris bypass of 19.66 grams/fuel assembly, which exceeds the NRC acceptance limit of 15 grams/fuel assembly. Therefore, WCAP-17788, "Comprehensive Analysis and Test Program for GSI-191 [Generic Safety Issue-191] Closure," methodology is required to properly close out GL 2004-02 and GSI-191. WCAP-17788 is currently under NRC review with forecasted approval in 2018. The final calculations for in-vessel fiber debris, as well as the existing ECCS flow sump performance final calculations, will be performed together

A116
NRR

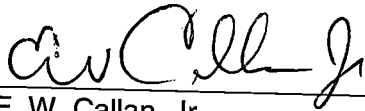
U.S. Nuclear Regulatory Commission
Supplement to Three Mile Island Nuclear Station, Unit1 (TMI) Letter, TMI- 12-148
May 15, 2017
Page 2

to allow efficient utilization of engineering resources. The final updated supplemental response to support closure of GL 2004-02 for TMI, Unit 1 will be submitted within nine months following NRC approval of WCAP-17788.

Attachment 1 provides the revised commitment. The remaining commitments in Reference 1 remain unchanged.

Should you have any questions concerning this submittal, please contact Mike Fitzwater at 717-948-8228.

Respectfully,



E. W. Callan, Jr.

Site Vice President, Three Mile Island, Unit 1
Exelon Generation Company, LLC

Attachments: 1) Summary of Regulatory Commitments

cc: USNRC Regional Administrator, Region I
USNRC Project Manager, TMI-1
USNRC Senior Resident Inspector TMI-1
Director, Bureau of Radiation Protection - PA Department of Environmental Resources
Chairman, Board of County Commissioners of Dauphin County, PA
Chairman, Board of Supervisors of Londonderry Township, PA
R. R. Janati, Commonwealth of Pennsylvania

ATTACHMENT 1

SUMMARY OF REGULATORY COMMITMENTS

The following table identifies commitments made in this document. (Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.)

COMMITMENT	COMMITTED DATE OR "OUTAGE"	COMMITMENT TYPE	
		One-Time Action (Yes/No)	Programmatic (Yes/No)
EGC will submit a final updated supplemental response to support closure of GL 2004-02 for TMI, Unit 1	Within nine months following NRC approval of WCAP-17788.	Yes	No