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Bcc: [Hardgrove, Matthew](#); [Purtscher, Patrick](#); [Parks, Benjamin](#); [Khanna, Meena](#)
Subject: Three Mile Island, Unit 1, P-T Curve Update - Non-Acceptance with Opportunity to Supplement
Date: Tuesday, January 22, 2013 9:22:00 AM

By letter dated December 14, 2012, (Agencywide Documents Access and Management System (ADAMS) Accession Number ML12353A319), Exelon Generation Company, LLC (Exelon) submitted a license amendment request (LAR), and a corresponding exemption request, relating to proposed changes to the Three Mile Island, Unit 1, pressure-temperature limits curves and low temperature overpressure protection limits. The purpose of this email is to provide the draft results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the LAR and exemption. 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 request has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

The NRC staff has reviewed your submittal and concluded that the following information is necessary to enable the staff to make an independent assessment regarding the acceptability of the proposed request in terms of regulatory requirements and the protection of public health and safety and the environment.

Enclosure 1 of Attachment 3 to the December 14, 2012, LAR, briefly discusses various neutron fluence values in relation to one another, but does not explain how the fluence values were calculated. Please describe the methods used to determine the reactor vessel neutron fluence values, on which the revised pressure-temperature limits were based. Provide a sufficiently detailed description or reference so that the staff can determine whether the method adheres to the guidance contained in NRC Regulatory Guide 1.190, "Calculational and Dosimetry Methods for Determining Pressure Vessel Neutron Fluence," or other suitable guidance.

In order to make the submittal complete, the NRC staff requests that Exelon supplement the submittal by providing the information requested above. This will enable the NRC staff to begin its detailed technical review. Please confirm your availability for a teleconference to discuss this issue. According to the NRC's office instruction for acceptance reviews, this teleconference must be scheduled on or before January 29, 2013. If information responsive to the NRC staff's request is not received within 13 working days of the teleconference, the request will not be accepted for review pursuant to 10 CFR 2.101, and the NRC will cease its review activities on this submittal.

Please call me at the number listed below to coordinate a conference call.



Peter Bamford
NRR/DORL/LPL 1-2

Beaver Valley & TMI-1 Project Manager
301-415-2833