



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

February 14, 2011

Mr. Michael J. Pacilio
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 - REQUEST FOR
ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT REQUEST
PROPOSING CHANGES TO THE NUMBER OF REQUIRED OPERABLE MAIN
STEAM SAFETY VALVES (TAC NO. ME4808)

Dear Mr. Pacilio:

By letter dated September 24, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML102780570), Exelon Generation Company, LLC (Exelon, the licensee) submitted a license amendment request (LAR) proposing to revise the Technical Specifications (TSs) for Three Mile Island Nuclear Station, Unit 1. The proposed changes would modify Technical Specification 3.4.1.2.3 regarding the number of main steam safety valves required to be operable as a function of power level.

The Nuclear Regulatory Commission staff has been reviewing the response and has determined that additional information is needed to complete its review. The specific question is found in the enclosed request for additional information (RAI). The question was sent via electronic transmission on February 3, 2011, to Ms. Wendi Croft, of your staff. The draft question was sent to ensure that the question was understandable, the regulatory basis for the question was clear, and to determine if the information was previously docketed. The draft question was discussed with Ms. Croft on February 4, 2011. It was agreed that a response to this RAI would be submitted by March 21, 2011.

Please contact me at 301-415-2833, if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Peter Bamford".

Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-289

Enclosure: As stated

cc: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
THREE MILE ISLAND NUCLEAR STATION, UNIT 1
PROPOSED TECHNICAL SPECIFICATION CHANGES REGARDING
NUMBER OF REQUIRED OPERABLE MAIN STEAM SAFETY VALVES
DOCKET NO. 50-289

By letter dated September 24, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML102780570), Exelon Generation Company, LLC (the licensee), submitted a license amendment request (LAR) for Three Mile Island Nuclear Station, Unit 1 (TMI-1). The licensee proposes to modify TMI-1 Technical Specification 3.4.1.2.3 regarding the number of main steam safety valves allowed to be inoperable as a function of power level. In order for the NRC staff to complete its review of the LAR, a response to the following request for additional information is requested.

1. Attachment 1 to the submittal, document number 86-9054640-02, page 47, assigns a value of 6.9% full power (FP) uncertainty to the overpower trip setpoint, independent of power level. Please provide justification that this uncertainty is applicable to all of the power levels analyzed.

Enclosure

February 14, 2011

Mr. Michael J. Pacilio
President and Chief Nuclear Officer
Exelon Nuclear
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Warrenville, IL 60555

SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 - REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT REQUEST PROPOSING CHANGES TO THE NUMBER OF REQUIRED OPERABLE MAIN STEAM SAFETY VALVES (TAC NO. ME4808)

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/ra/

Peter Bamford, Project Manager
Plant Licensing Branch I-2
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ADAMS Accession Number: ML110350379

* via email

| OFFICE | LPL1-2/PM | LPL1-2/LA | LPL1-2/LA | LPLI-2/BC |
|--------|-----------|-----------|-----------|-----------|
| NAME | PBamford | ABaxter * | AUIses* | HChernoff |
| DATE | 2/4/11 | 2/7/11 | 1/28/11 | 2/14/11 |

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