



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

July 27, 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 THIRD INSERVICE INSPECTION
INTERVAL RELIEF REQUESTS RR-11-01 AND RR-11-02 (TAC NOS. ME5670
AND ME5671)

Dear Mr. Pacilio:

By letter dated February 10, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110410126), Exelon Generation Company, LLC (Exelon, the licensee) submitted two relief requests for Three Mile Island Nuclear Station, Unit 1 (TMI-1) associated with the third inservice inspection interval. The first request, RR-11-01, concerns requirements for examination of steam generator welds that were replaced in the 2009 refueling outage. The second request, RR-11-02, concerns the pre-service examination of four (4) High Pressure Injection circumferential valve to safe-end welds installed in the 2009 refueling outage.

The Nuclear Regulatory Commission staff has been reviewing the submittal and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information (RAI). The questions were sent via electronic transmission on July 20, 2011, to Mr. Thomas Loomis, of your staff. The draft questions were sent to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. The draft questions were discussed in a teleconference with your staff on July 22, 2011. It was agreed that a response to this RAI would be submitted by September 1, 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

RELIEF REQUESTS CONCERNING THE THIRD INSERVICE INSECTION INTERVAL

RELIEF REQUESTS NUMBERS RR-11-01 AND RR-11-02

DOCKET NO. 50-289

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RR-11-01

1. Describe the specific limitations for each item as to why 100% of the required inspection volume cannot be examined, i.e., what configuration, interference or other reason prevented 100% ultrasonic examination coverage of the item in question?

RR-11-02

1. The submittal states that due to valve geometry, code coverage is limited to 50%. Please describe Exelon's best effort attempt to achieve maximum coverage in/through the cast austenitic stainless steel portion of these welds.
2. A pre-replacement typical valve to safe-end configuration was provided. Has the configuration changed post-replacement?

Enclosure

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/ra/

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ADAMS Accession Number: ML111990112

*concurrence via email

OFFICE	LPL1-2/PM	LPL1-2/LA	CPNB/BC	CVIB/BC	LPLI-2/BC
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DATE	07/22/2011	07/26/2011	07/13/2011	07/11/2011	07/27/2011

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