

TMI-11-084  
May 11, 2011

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

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

Subject: Response to Request for Additional Information Concerning Relief Requests  
Associated with the Fourth Inservice Inspection (ISI) Interval

- References:
- 1) Letter from P. B. Cowan (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Submittal of Relief Requests Associated with the Fourth Inservice Inspection (ISI) Interval," dated August 10, 2010
  - 2) Letter from P. Bamford (U.S. Nuclear Regulatory Commission) to M. J. Pacilio (Exelon Generation Company, LLC), "Three Mile Island Nuclear Station, Unit 1 - Supplemental Information Needed for Acceptance of Requested Licensing Action RE: Request for Relief I4R-02, Fourth Inservice Inspection Interval, Alternate Risk Informed Selection and Examination Criteria for Pressure Retaining Welds (TAC No. ME4519)," dated September 23, 2010
  - 3) Letter from P. B. Cowan (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Supplemental Information Request – Fourth Inservice Inspection (ISI) Interval Relief Request I4R-02," dated October 8, 2010
  - 4) Letter from P. Bamford (U.S. Nuclear Regulatory Commission) to M. J. Pacilio (Exelon Generation Company, LLC), "Three Mile Island Nuclear Station, Unit 1 - Request for Additional Information Regarding Fourth Inservice Inspection Interval Relief Requests I4R-02 and I4R-04 (TAC Nos. ME4519 and ME4521)," dated December 20, 2010
  - 5) Letter from D. P. Helker (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Response to Request for Additional Information Concerning Relief Requests Associated with the Fourth Inservice Inspection (ISI) Interval," dated January 25, 2011

- 6) Letter from P. Bamford (U.S. Nuclear Regulatory Commission) to M. J. Pacilio (Exelon Generation Company, LLC), "Three Mile Island Nuclear Station, Unit 1 - Request for Additional Information Regarding Fourth Inservice Inspection Interval Relief Request I4R-04 (TAC No. ME4521)," dated May 6, 2011

In the Reference 1 letter, Exelon Generation Company, LLC (Exelon) submitted relief requests associated with the fourth Inservice Inspection (ISI) interval for Three Mile Island Nuclear Station (TMI), Unit 1. The fourth interval of the TMI, Unit 1 ISI program complies with the 2004 Edition, No Addenda, of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code. The fourth ISI interval began on April 20, 2011. Additional correspondence concerning this issue is identified in References 2 through 5.

In the Reference 6 letter, the U.S. Nuclear Regulatory Commission requested further information. Attached is our response.

There are no regulatory commitments in this letter.

If you have any questions concerning this letter, please contact Tom Loomis at (610) 765-5510.

Respectfully,



Michael D. Jesse  
Director - Licensing & Regulatory Affairs  
Exelon Generation Company, LLC

Attachment: Response to Request for Additional Information - Relief Requests  
Associated with the Fourth Ten-Year Interval for Three Mile Island  
Nuclear Station, Unit 1

cc: Regional Administrator, Region I, USNRC  
D. M. Kern, USNRC Senior Resident Inspector, TMI  
P. J. Bamford, Project Manager [TMI] USNRC

**ATTACHMENT**

**Response to Request for Additional Information - Relief Requests Associated with the  
Fourth Ten-Year Interval for Three Mile Island Nuclear Station, Unit 1**

**Question:**

**"Requested Information Regarding Relief Request I4R-04**

TMI-1 Technical Specification 4.17.1(f)(2) states, "Snubber release rate (bleed) is achieved in both tension and compression, within the specified range."

The American Society of Mechanical Engineers Code for Operation and Maintenance of Nuclear Power Plants, Part 4 (OM-4), Section 3.2.1.1(c) states, "release rate, where applicable, is within the specified range in tension and compression. For units specifically required not to displace under continuous load, the ability of the snubber to withstand load without displacement shall be demonstrated."

Does TMI-1 have any snubbers that are required not to displace under continuous load? If so, how is Exelon meeting the second sentence in OM-4 Section 3.2.1.1(c)?"

**Response:**

Three Mile Island Nuclear Station, Unit 1 does not have any snubbers that are required to meet the second sentence of OM-4, Section 3.2.1.1(c) (i.e., there are no snubbers that are required to not displace under continuous load).