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10 CFR 50.55a

August 16, 2004
5928-04-20141

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

Three Mile Island, Unit I (TMI Unit 1)
Operating License No. DPR-50
Docket No. 50-289

Subject: Additional Information Regarding Kinetic Expansion Inspection and Repair Criteria

References: 1) AmerGen Energy Company, LLC letter to NRC, dated October 4, 2002 (5928-02-20194), "Additional Information Regarding Kinetic Expansion Inspection and Repair Criteria."

In Reference 1, AmerGen Energy Company, LLC (AmerGen) provided the updated inspection acceptance criteria and updated leakage assessment methodology for the TMI Unit 1 once-through steam generator kinetic expansion examinations. This information was submitted for the NRC's review and acceptance in accordance with Section IWB-3630 of ASME Code Section XI. As discussed with NRC staff on February 20, 2004 and June 23, 2004, the enclosed TMI Unit 1 Report ECR #02-01121, Revision 1, "Inspection Acceptance Criteria And Leakage Assessment Methodology For TMI OTSG Kinetic Expansion Examinations," (Attachment 1) has been revised to address additional information regarding flaw growth rates, inspection scope and expansion criteria, structural integrity, and non-destructive evaluation techniques. Revisions to the previous report are indicated by revision bars in the margin. Attachment 2 provides the proposed TMI Unit 1 Updated Final Safety Analysis Report (UFSAR) update to address the revised methodology. Also, as discussed on February 20, 2004, Attachment 4 is provided to identify the section in the Attachment 1 Report that addresses each NRC issue.

Regulatory commitments as a result of this submittal are identified in Attachment 3.

If any additional information is needed, please contact David J. Distel at (610) 765-5517.

Very truly yours,

D. G. Helker / FOR

Michael P. Gallagher
Director - Licensing & Regulatory Affairs
AmerGen Energy Company, LLC

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Attachments: 1) TMI Report ECR #02-01121, Revision 1, "Inspection Acceptance Criteria And Leakage Assessment Methodology For TMI OTSG Kinetic Expansion Examinations."

2) Proposed TMI Unit 1 UFSAR Update

3) Regulatory Commitments

4) NRC Question – Report Index

cc: S. J. Collins, USNRC, Administrator Region I,
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File No. 02077