

10 CFR 50.90

October 18, 2001  
5928-01-20283

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

Subject: Additional Information – License Amendment Request No. 311 –  
Reactor Coolant System Pressure-Temperature Safety Limits

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

This letter provides additional information in response to NRC verbal request for additional information as discussed with NRC staff on October 5, 2001, regarding TMI Unit 1 License Amendment Request No. 311 submitted for NRC review on May 31, 2001.

The following commitment will be included as a Category A commitment in the “Plan for the Long Range Planning Program for the Three Mile Island Nuclear Station – Unit 1” as provided in TMI Unit 1 Operating License Condition No. 2.c(9).

“A minimum Reactor Coolant System (RCS) flow rate of 105.5% of design flow (105.5% of 352,000 gpm) is specified to offset potential mixed core DNBR penalty for TMI Unit 1 Cycle 14 and any subsequent cycle. This commitment expires when a mixed core penalty is no longer required or NRC-approved statistical core design methods are utilized which provide an alternative means of addressing transition core effects.”

This additional information does not affect the conclusions of the previously submitted no significant hazards consideration or environmental consideration evaluations supporting this license amendment request.

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If any additional information is needed, please do not hesitate to contact us.

I declare under penalty of perjury that the foregoing is true and correct.

Very truly yours,

10-18-01  
Executed On

  
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Michael P. Gallagher  
Director, Licensing & Regulatory Affairs  
Mid-Atlantic Regional Operating Group

Attachment: Summary of AmerGen Commitments

cc: H. J. Miller, USNRC, Regional Administrator, Region I  
T. G. Colburn, USNRC, Senior Project Manager, TMI Unit 1  
J. D. Orr, USNRC, Senior Resident Inspector, TMI Unit 1  
File No. 01040

### SUMMARY OF AMERGEN COMMITMENTS

The following table identifies commitments made in this document by AmerGen. (Any other actions discussed in the submittal represent intended or planned actions by AmerGen. They are described to the NRC for the NRC's information and are not regulatory commitments.)

<b>COMMITMENT</b>	<b>COMMITTED DATE OR "OUTAGE"</b>
<p>The following commitment will be included as a Category A commitment in the "Plan for the Long Range Planning Program for the Three Mile Island Nuclear Station - Unit 1" as provided in TMI Unit 1 Operating License Condition No. 2.c(9).</p> <p>"A minimum Reactor Coolant System (RCS) flow rate of 105.5% of design flow (105.5% of 352,000 gpm) is specified to offset potential mixed core DNBR penalty for TMI Unit 1 Cycle 14 and any subsequent cycle. This commitment expires when a mixed core penalty is no longer required or NRC-approved statistical core design methods are utilized which provide an alternative means of addressing transition core effects."</p>	1R14