



Entergy Nuclear Generation Co.  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

Mike Bellamy  
Site Vice President

ENG C Ltr. 2.01.025  
February 20, 2001

T.S. 3/4.6.D

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

Docket No. 50-293  
License No. DPR-35

Subject: Response to Request for Information Regarding ENG C Request for NRC Approval of Engineering Evaluation for RV-203-3B tailpipe temperature.

Reference: ENG C – Pilgrim letter dated December 27, 2000 (Pilgrim Ltr. 2.00.082): *"Request for NRC Approval of Engineering Evaluation for RV-203-3B Tailpipe Temperature"*.

Entergy Nuclear Generation Company-Pilgrim submits this letter in response to a February 16, 2001, verbal NRC request for information concerning Pilgrim's action if the RV-203-3B tailpipe temperature exceeds the limits identified in the engineering evaluation enclosed in Pilgrim's December 27, 2000, referenced request.

### **Commitment**

It is Pilgrim's commitment to shutdown to less than 104 psig within 24 hours if the RV-203-3B tailpipe temperature exceeds 235° F for greater than 24 hours, or if the tailpipe temperature exceeds 250° F at any time. As indicated in December 27, 2000, referenced request, this action is being tracked via a Technical Specification Limiting Condition for Operation (A00-959) and Pilgrim's commitment tracking system.

### **Current Status**

As stated in December 27, 2000, referenced request, the RV-203-3B tailpipe temperature is being monitored and recorded hourly. The RV-203-3B tailpipe temperature was stable, and was 216° F when the December 27, 2000, request was submitted. Since then the temperature has remained stable, and was 218° F when this response was prepared. Moreover, a Safety Evaluation (SE 3334) was issued in support of a Temporary Modification (TM 00-45) that changed the RV-203-3B tailpipe temperature alarm setpoint to 230° F.

**Background**

The engineering evaluation was completed as required by Technical Specification 3.6.D.3. The December 27, 2000, request for NRC approval was submitted in accordance with Technical Specification 3.6.D.4. NRC approval of Pilgrim's December 27, 2000, request is needed by February 24, 2001; otherwise, a shutdown will be required as specified by Technical Specification 3.6.D.4.

If you have any questions or need additional information regarding this subject, please contact P.M. Kahler at (508) 830-7939.

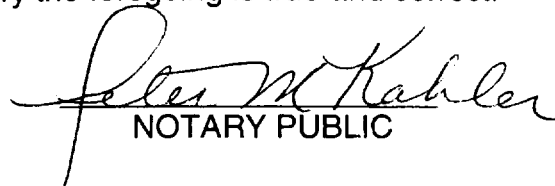


Mike Bellamy

Commonwealth of Massachusetts)  
County of Plymouth )

Then personally appeared before me, Mike Bellamy, who being duly sworn, did state that he is Site Vice President, Entergy Nuclear Generation Company and that he is duly authorized to execute and file the submittal contained herein in the name and on behalf of Entergy Nuclear Generation Company and that under the penalty of perjury the foregoing is true and correct.

My commission expires: September 20, 2002  
DATE

  
NOTARY PUBLIC

DWE/jb

cc:

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