



Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
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J. F. Alexander
Director
Nuclear Assessment

10 CFR 50.55a(a)(3)(i)

ENG. Ltr. 2.01.013
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U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Additional Information Related to Pilgrim Risk-Informed Inservice Inspection Program

Reference: "Pilgrim Risk-Informed Inservice Inspection Program", ENG. Letter No. 2.00.084, dated December 27, 2000.

Pursuant to 10 CFR 50.55a(a)(3), Entergy Nuclear Generation Company requested NRC approval of the referenced Pilgrim Risk-Informed Inservice Inspection Program (RI-ISI) as an alternative to the current 1989 ASME Section XI inspection requirements for Class 1 code category B-J and B-F piping welds.

The attachment provides additional information in support of Pilgrim RI-ISI program that was requested by the NRC staff reviewer in a telephone conversation on January 10, 2001.

If you have any questions regarding the information contained in this letter, please contact Walter Lobo at (508) 830-7940.

A handwritten signature in black ink, appearing to be "J. Alexander", written over a printed name.

J. Alexander

WGL/rfo13RI-ISI-RAI.doc

Attachment: Additional Information Related to Pilgrim RI-ISI Program

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ATTACHMENT

ADDITIONAL INFORMATION RELATED PILGRIM RISK-INFORMED INSERVICE INSPECTION PROGRAM (RI-ISI)

NRC staff requested the following information during a telephone call on January 10, 2001. This information is provided in support of the Pilgrim RI-ISI program that was submitted for NRC review and approval on December 27, 2000 (ENG C Letter No. 2.00.084)

- Of the 635 B-J and B-F welds (595 B-J and 40 B-F) subject to examination under ASME XI at Pilgrim Station, there are 518 butt welds and 117 socket welds.
- Of the 71 welds (60 B-J and 11 B-F) selected for examination under the proposed Risk-Informed Program at Pilgrim, 68 are butt welds and 3 are socket welds. Therefore, the percentage of butt welds examined under the proposed Risk-Informed Program over a 10 year interval will be $68/635 = 10.7\%$. Similarly, the percentage of butt welds examined under the proposed Risk-Informed Program compared to the total number of butt welds at Pilgrim is $68/518 = 13\%$.
- Of the 14 welds scheduled (14 B-J and 0 B-F) for RFO13 in April 2001 as part of the proposed Risk-Informed Program, all 14 are butt welds that will be examined volumetrically. No socket welds are scheduled for examination in RFO13.