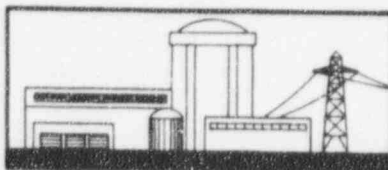


**THE
B&W OWNERS GROUP**

Duke Power Company
Energy Operations, Inc.
Florida Power Corporation

Oconee 1, 2, 3
ANO-1
Crystal River 3



GPU Nuclear Corporation
Toledo Edison Company
Framatome Technologies, Inc.

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July 31, 1996
OG-1600

Project No. 683

Mr. S. F. Newberry, Director
License Renewal Project Directorate
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, DC 20555-0001

Subject: NRC Review of B&WOG Topical Report BAW-2251, "Demonstration of the Management of Aging Effects for the Reactor Vessel," June 1996.

- References:
1. Letter from D. K. Croneberger to B. K. Grimes (OG-1595), dated June 27, 1995.
 2. Letter from J. H. Taylor to U. S. NRC (OG-1551), dated October 25, 1995.
 3. Letter from J. H. Taylor to U. S. NRC Document Control Room (OG-1599), dated July 23, 1996.

Dear Mr. Newberry:

The B&W Owners Group submitted the subject topical report for review and approval via Reference (1). The report included the evaluation of several Time Limited Aging Analyses (TLAA) including the calculation of the reference temperature for pressurized thermal shock (RT_{PTS}). The RT_{PTS} results presented in Appendix A of BAW-2251 used an initial RT_{NDT} of -27°F, which resulted from calculations presented to the NRC for review in a separate topical report, BAW-2245, Rev. 1, "Initial RT_{NDT} of Linde 80 Welds Based on Fracture Toughness in the Transition Range" (Reference 2). Until an ASTM standard endorsing the methodology used in BAW-2245 is issued (probably May 1997), the B&WOG requested that BAW-2245 review be temporarily suspended (Reference 3). Based on this decision, the B&WOG would like to share our expectations for the review of BAW-2251, Appendix A.

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We request that Appendix A be reviewed for 48 EFPY fluence values, chemistry factors, margin term, and appropriate use of methodology to calculate values of RT_{PTS} . Initial RT_{NDT} for all materials other than the Linde 80 welds should also be reviewed. Review of the initial RT_{NDT} for the Linde 80 welds should be temporarily suspended.

The B&WOG GLRP will be pleased to meet with the Staff to further discuss this issue. We will suggest that it be an agenda item in our already planned meeting scheduled for August 28, 1996. We will contact you in the near future to finalize the agenda.

Very truly yours,



D. K. Croneberger, Director
B&WOG Generic License Renewal Program

DKC/bcc

c: J. P. Moulton - ONRR
J. L. Birmingham - ONRR
B. J. Elliot - ONRR

GLRP Team

R. L. Gill	- Duke Power Company
G. D. Robison	- Duke Power Company
W. H. Mackay	- Entergy Operations, Inc.
J. F. Mancinelli	- GPU Nuclear Corporation
D. J. Masiero	- GPU Nuclear Corporation
D. J. Firth	- Framatome Technologies, Inc. (OF57)
M. A. Rinckel	- Framatome Technologies, Inc. (OF51)
R. B. Borsum	- Framatome Technologies, Inc. (MD82)