



FRAMATOME ANP

An AREVA and Siemens company

FRAMATOME ANP, Inc.

June 5, 2003
NRC:03:038

Document Control Desk
ATTN: Chief, Planning, Program and Management Support Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

B&W Owners Group Master Integrated Reactor Vessel Surveillance Program

- Ref.: 1. Letter, David B. Matthews (NRC) to J. H. Taylor (Framatome ANP), "Babcock & Wilcox Owners Group (B&WOG) Reactor Vessel Working Group Report BAW-1543A, Revision 4, Supplement 2, 'Supplement to the Master Integrated Reactor Vessel Surveillance Program' (TAC No. M98089)," July 11, 1997.
- Ref.: 2. Letter, Stuart A. Richards (NRC) to J. F. Mallay (Framatome ANP), "Safety Evaluation for BAW-1543, Revision 4, Supplement 4, 'Supplement to the Master Integrated Reactor Vessel Surveillance Program' (TAC No. MB1859)," October 19, 2001.

Framatome ANP performed a series of tests on behalf of the B&WOG on a capsule that had been inserted in the Crystal River Unit 3 reactor vessel for six cycles. Specifically, the tests were performed on the TMI2-LG2 reactor vessel surveillance capsule. This testing and the analytical results are summarized in BAW-2439, "Analysis of the B&W Owners Group Capsule TMI2-LG2," a copy of which is enclosed.

The TMI2-LG2 surveillance capsule is part of the B&WOG Master Integrated Reactor Vessel Surveillance Program which is described in BAW-1543, Revision 4 (Reference 1) and BAW-1543, Revision 4, Supplement 4 (Reference 2).

This report is submitted for information only on behalf of the member utilities of the B&W Owners Group Reactor Vessel Working Group. The NRC may find this report useful since members of the Reactor Vessel Working Group may reference these results in individual licensing submittals.

Very truly yours,

James F. Mallay, Director
Regulatory Affairs

Enclosure

cc: B. J. Elliot (w/enclosure)
D. G. Holland (w/enclosure)
Project 693

D045

cc: Reactor Vessel Working Group

- D. R. Blakely, First Energy Nuclear Operating Company
- S. A. Collard, Florida Power and Light Company
- V. M. Esquillo, Progress Energy Florida, Inc.
- G. S. Gerzen, Exelon Nuclear Corporation
- J. D. Gilreath, Duke Energy Corporation
- W. R. Gray, Framatome ANP, Inc.
- B. Kemp, Nuclear Management Company
- R. S. Margolis, Virginia Power
- D. F. Spond, Entergy Operations, Inc.