

U.S. Nuclear Regulatory Commission
Page 2
October 19, 2005

Risk-Informed ISI program and methodology for the Second Ten-Year ISI Interval to NRC by letters dated April 23, October 25, November 10, 1999, and January 18, 2000. NRC approved the BFN Unit 3 RI-ISI program by letter dated February 11, 2000.

There are seven requests for relief submitted for staff review and approval with this program update. Six of the seven were reviewed and approved by NRC for use in the Unit 3 Second Ten-Year ASME Section XI inspection interval. The other request for relief, 3-ISI-21 is new and relates to the BFN Risk-Informed ISI program. One other request for relief, 3-ISI-1 (reactor pressure vessel circumferential weld examinations) which was approved by NRC for the remaining term of operation under the existing license (July 2, 2016), is being carried forward in the Third Ten-Year ISI inspection program and is included for completeness. TVA anticipates that other ISI requests for relief will be necessary during the BFN Unit 3 Third Ten-Year ISI interval. These relief requests would involve TVA's inability to obtain the specified examination coverage (greater than 90 percent) as a result of weld geometry or interferences. These relief requests will be submitted following the performance of the examinations when the specific examination coverage percentage has been determined.

There are no new commitments contained in this letter. If you have any questions, please contact me at (256) 729-2636.

Sincerely,

Original signed by:

William D. Crouch
Manager of Licensing
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Enclosure

cc: See Page 3

U.S. Nuclear Regulatory Commission

Page 3

October 19, 2005

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U.S. Nuclear Regulatory Commission
Page 4
October 19, 2005

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Enclosure

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)
UNIT 3
AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
SECTION XI, INSERVICE INSPECTION (ISI) PROGRAM
SUBMITTAL OF THIRD TEN-YEAR INSPECTION INTERVAL PROGRAM

(SEE ATTACHED)