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Mark O. Medford
Vice President, Engineering & Technical Services

MAR 31 1995

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Gentlemen:

In the Matter of)	Docket Nos.	50-259	50-327
Tennessee Valley Authority)		50-260	50-328
			50-296	50-390
				50-391

BROWNS FERRY (BFN), SEQUOYAH (SQN), AND WATTS BAR (WBN)
NUCLEAR PLANTS - IMPLEMENTATION OF FORMAL INDUSTRY POSITION ON
SEVERE ACCIDENT MANAGEMENT

This letter is to inform you that TVA intends to implement the formal industry position on severe accident management approved by the Nuclear Energy Institute's (NEI) Nuclear Strategic Issues Advisory Committee on November 4, 1994. That formal position, previously communicated in a letter dated November 21, 1994, from NEI to the Director, Office of Nuclear Reactor Regulation, states that:

Each licensee will:

Assess current capabilities to respond to severe accident conditions using Section 5 of NEI 91-04, Revision 1, "Severe Accident Issue Closure Guidelines."

Implement appropriate improvements identified in the assessment, within the constraints of existing personnel and hardware, on a schedule to be determined by each licensee and communicated to the NRC, but in any event no later than December 31, 1998.

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Based on previous interactions between NEI and NRC staff, we understand that the NRC staff agrees with the need for licensee flexibility in their methods of assessing and establishing severe accident management guidance. Utilizing the associated implementing guidance (contained in NEI report 91-04, Revision 1), TVA intends to complete the assessment of severe accident management capabilities and make any identified enhancements on or before December 31, 1998, for SQN Units 1 and 2, WBN Unit 1, and BFN Units 2 and 3.

For BFN Unit 1 and WBN Unit 2, TVA intends to complete the assessment and make any identified enhancements by December 31, 1998, or prior to each unit's restart/startup, whichever is later.

The December 31, 1998, implementation date is contingent upon receipt of the final owners group and Institute of Nuclear Power Operations (INPO) products by December 1995. If the owners group and INPO products result in changes to the committed schedule, TVA will notify NRC of the changes prior to December 31, 1995. This implementation schedule is complementary to efforts currently underway at BFN, SQN, and WBN to address the individual plant examination of external events.

The enclosure to this letter lists the commitments contained in this letter. If you have any questions regarding this letter, please telephone Patrick Carrier at (615) 751-2687.

Sincerely,



Mark O. Medford

Enclosure

cc: See page 3

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cc (Enclosure):

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ENCLOSURE

**TENNESSEE VALLEY AUTHORITY
BROWNS FERRY (BFN), SEQUOYAH (SQN),
AND WATTS BAR (WBN) NUCLEAR PLANTS**

**IMPLEMENTATION OF SEVERE ACCIDENT MANAGEMENT INDUSTRY POSITION
COMMITMENT SUMMARY**

1. TVA intends to implement the guidance contained in NEI Report 91-04, Revision 1 to assess Severe Accident Management capabilities and make identified enhancements. TVA expects to complete this action at BFN Units 2 and 3, SQN Units 1 and 2, and WBN Unit 1, by December 31, 1998.
2. TVA intends to implement the guidance contained in NEI Report 91-04, Revision 1 to assess Severe Accident Management capabilities and make identified enhancements. TVA expects to complete this action at BFN Unit 1 by December 31, 1998, or prior to restart, whichever is later.
3. TVA intends to implement the guidance contained in NEI Report 91-04, Revision 1 to assess Severe Accident Management capabilities and make identified enhancements. TVA expects to complete this action at WBN Unit 2 by December 31, 1998, or prior to startup, whichever is later.