



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381

OCT 31 1995

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

WATTS BAR NUCLEAR PLANT (WBN) - COMPLETION OF THE MODERATE ENERGY
LINE BREAK (MELB) SPECIAL PROGRAM (SP)

The purpose of this letter is to notify NRC that TVA has completed the MELB SP as defined in the Watts Bar Unit 1 Nuclear Performance Plan, Volume 4, Revision 1. The following primary corrective actions of the MELB SP are complete: review calculations to evaluate the effects of MELB in order to assure that equipment required for safe shutdown is protected; perform walkdowns to verify hardware affected by MELB events; and, review Design Change Notices and selected Engineering Change Notices that were implemented after September 1986, issue DCNs to resolve unverified assumptions in MELB calculations, and implement necessary plant upgrades to provide protection from MELB events.

The enclosure to this letter lists actions that were still open at the time of NRC's final inspection of the MELB SP (NRC Inspection 50-390, 391/95-61). The documentation package (100 percent book) for this SP has been updated and is available for review on site. If you have any questions, please contact P. L. Pace at (423) 365-1824.

Sincerely,

R. R. Baron
Nuclear Assurance
and Licensing Manager (Acting)

Enclosure

cc: See page 2

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cc (Enclosure):

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ENCLOSURE

NRC Inspection Report 50-390/95-61 stated that TVA was in the process of completing the MELB SP. Field work was essentially complete. Remaining work involved reviewing and closing the associated corrective action documents, work plans, and work orders, followed by closure of Construction Deficiency Report (CDR) 50-390/85-59. The inspector concluded based on the results of the Inspection Report 50-390/95-53 inspection and the Inspection Report 50-390/95-61 inspection that the MELB SP had been effectively implemented.

The following actions remained open at the completion of NRC Inspection 50-390/95-61:

1. Closure of Significant Corrective Action Report (SCAR) SCRWBNNEB8523SCA.
Status: Closed October 31, 1995.
2. Closure of Problem Evaluation Report (PER) WBPER950371.
Status: Closed September 5, 1995.
3. Closure of Problem Evaluation Report (PER) WBPER950516.
Status: Closed October 2, 1995.
4. Closure of Construction Deficiency Report CDR 50-390/85-59.
Status: Closure package provided to NRC on October 6, 1995.
5. Closure of commitment NCO850517002.
Status: Closed October 26, 1995.
6. Closure of Design Change Notice (DCN) W-20217-A.
Status: Closed October 2, 1995.