Official

MAR 19 1985

Tennessee Valley Authority
ATTN: Mr. H. G. Parris
Manager of Power and Engineering
500A Chestnut Street Tower II
Chattanooga, TN 37401

Gentlemen:

SUBJECT: REPORT NOS. 50-390/85-16 AND 50-391/85-15

On February 25 - March 1, 1985, NRC inspected activities authorized by NRC Construction Permit Nos. CPPR-91 and CPPR-92 for your Watts Bar facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Within the scope of the inspection, no violations or deviations were identified.

The findings of this inspection indicate that one deficiency previously identified has yet to be satisfactorily addressed. This deficiency is discussed in paragraph 3 of the report. In addition, a new deficiency in your emergency preparedness program was identified. The deficiency is presented in Enclosure 1 to this letter and is discussed in detail in paragraph 5 of the report. The deficiencies must be corrected prior to operation above 5% reactor power. You are requested to notify this office of your corrective actions within 30 days of the date of this letter.

The responses directed by this letter and the enclosures are not subject to the clearance procedures of the Office of Management and Budget issued under the Paperwork Reduction Act of 1980, PL 96-511.

Should you have any questions concerning this letter, please contact us.

Sincerely,
Original Signed by
Roger D. Walker

Roger D. Walker, Director
Division of Reactor Projects

Enclosures: (See page 2)

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Enclosures:
1. Emergency Preparedness Deficiency
2. Inspection Report Nos. 50-390/85-16 and 50-391/85-15

cc w/encls:
W. T. Cottle, Watts Bar Nuclear Plant Site Director
E. R. Ennis, Plant Manager
J. W. Anderson, Manager Office of Quality Assurance
K. W. Whitt, Chief, Nuclear Safety Staff
R. Pierce, Watts Bar Nuclear Plant Project Manager
D. L. Williams, Jr., Supervisor Licensing Section
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bcc w/encls:
NRC Resident Inspector
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D. B. Matthews, IE/HQ
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D. L. Wall, REP Coordinator Watts Bar Nuclear Plant

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JKreh:bhg	WCline	DCollins	JPStohr	AIgnatonis	SWeise	DVerrelli
3/15/85	3/15/85	3/17/85	3/18/85	3/19/85	3/19/85	3/19/85

ENCLOSURE 1

EMERGENCY PREPAREDNESS DEFICIENCY

During the NRC's postappraisal inspection of the emergency preparedness program for the Watts Bar Nuclear Plant, conducted February 25 - March 1, 1985, the following deficiency was identified:

The licensee's procedure (IP-5) for determining appropriate protective action recommendations during an emergency was not consistent with Federal guidance because of failure to specify sheltering as the immediate protective action associated with a General Emergency declaration. In addition, the three protective action recommendations contained in Attachment 1 (Rev. 3) to IP-5 were at variance with the four recommendations delineated in Figure 6, Rev. 6 ("Operations Duty Specialist Incident Form"), of the Radiological Emergency Plan. [Reference: 10 CFR 50.47(b)(10), criterion II.J.7 and Appendix 1 of NUREG-0654, and IE Information Notice 83-28.]