

NOV 07 1984

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. 50-390/84-71 AND 50-391/84-47

On September 4-7, 1984, 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 certain deficiencies previously identified have yet to be satisfactorily addressed. These deficiencies are addressed 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. In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosures will be placed in NRC's Public Document Room unless you notify this office by telephone within 10 days of the date of this letter and submit written application to withhold information contained therein within 30 days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1).

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,

6502060206 841207
PDR ADOCK 05000390
G PDR

John A. Olshinski, Director
Division of Reactor Projects

Enclosures: (See Page 2)

Enclosures:

1. Emergency Preparedness Deficiencies
2. Inspection Report Nos. 50-390/84-71 and 50-391/84-47

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
- H. N. Culver, Chief
Nuclear Safety Staff
- R. M. Pierce, Watts Bar Nuclear
Plant Project Manager
- D. L. Williams, Jr.
Supervisor, Licensing Section
- R. E. Teamer, Project Engineer
- G. Wadewitz, Project Manager

bcc w/encls:

- NRC Resident Inspector
- Document Control Desk
- State of Tennessee
- John Heard, FEMA Region IV

RII
[Signature]
IDecker
10/29/84

RII
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WClone
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DCollins
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JPSohr
10/27/84

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DVerrelli
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Puckett
11/2/84

ENCLOSURE 1

EMERGENCY PREPAREDNESS DEFICIENCIES

Based on the results of the NRC's post appraisal inspection of the Watts Bar Nuclear Plant Emergency Preparedness Program, conducted September 4-7, the following deficiency was identified:

The applicant has not made adequate provisions in established procedures (IP-19) to include requirements for periodic WBN REP drills involving accident assessment, protective action decision-making, fire protection, and medical drills involving transportation and treatment of a contaminated injured person. The applicant has similarly failed to specify the frequency of the required drills. [Reference 10 CFR 50.47(b)(14); 10 CFR 50, Appendix E, Paragraph IV.F; and criteria in NUREG-0654, Section II.N.]