

Original

MAY 10 1988

Tennessee Valley Authority
ATTN: Mr. S. A. White
Manager of Nuclear Power
6N 38A Lookout Place
1101 Market Street
Chattanooga, TN. 37402-2801

Gentlemen:

SUBJECT: NOTICE OF VIOLATION
NRC INSPECTION REPORT NOS. 50-390/87-19 AND 50-391/87-19

This refers to the Nuclear Regulatory Commission (NRC) team inspection led by Mr. G. A. Walton on October 19-30, 1987. The inspection included a review of activities authorized 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.

The team inspection was performed to assess the construction adequacy, equipment maintenance, and housekeeping of the Watts Bar facility. The locations selected for inspection were the Unit 2 North and South Valve Rooms. The inspection areas included mechanical components (piping and structural), welding, electrical components, instrumentation, nondestructive examination results (including radiographic film reviews), general housekeeping, and preservation of equipment. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations of activities in progress.

The inspection findings indicate that certain activities appeared to violate NRC requirements. These activities included in-place storage and preservation of equipment, control of equipment installations, and welding. The violations, references to pertinent requirements, and elements to be included in your response are described in the enclosed Notice of Violation.

The violations cited address conditions similar to conditions found previously on Unit 1.

Four unresolved items are identified in the inspection report. These items involve licensee review and disposition of radiographic film, non-safety-related cable in contact with two division runs of safety-related cable, non-safety-related cable in close proximity to safety-related cable in electrical panels, and ends of loose non-terminated cable unprotected exposed to the atmosphere. These items will be examined at a later date.

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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

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

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

Sincerely,

ORIGINAL SIGNED BY
KENNETH P. BARR

Kenneth P. Barr, Acting Assistant
Director for Inspection Programs
TVA Projects Division
Office of Special Projects

Enclosures:

1. Notice of Violation
2. NRC Inspection Report

cc w/encls:

R. A. Pedde, Site Director
Watts Bar Nuclear Plant
J. A. Kirkebo, Director,
Nuclear Engineering
R. L. Gridley, Director
Nuclear Safety and Licensing
D. A. Kulisek, Acting Site
Licensing Manager
TVA Representative, Rockville
Office

bcc w/encls:

S. D. Ebnetter, OSP
S. D. Richardson, OSP
A/D for Projects, OSP
B. D. Liaw, OSP
W. S. Little, OSP/RII
S. Elrod, OSP/RII
J. Rutberg, OGC

(bcc w/encls cont'd - see page 3)

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NRC Resident Inspector
DRS Technical Assistant
NRC Document Control Desk
State of Tennessee

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OSP/RII
for
SEIrod
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WLittle
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