

NOV 19 1990

Docket Nos. 50-390 and 50-391
License Nos. CPPR-91 and CPPR-92

Mr. Oliver D. Kingsley, Jr.
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Dear Mr. Kingsley:

SUBJECT: INSPECTION REPORT NOS. 50-390/90-15 AND 50-391/90-15

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by H. W. Kerch of the NRC during July 16 through July 27 and August 27 through September 6, 1990. 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.

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.

The inspection findings indicates that certain activities appeared to violate NRC requirements. One violation concerns lack of penetration and lack of fusion in ASME Class 3 weldments. The second violation concerns external corrosion on cooling system piping and proper documentation of the condition in your corrective action program. The violations, with pertinent references and elements to be included in your response, are described in the enclosed notice.

In accordance with 10 CFR 2.790(a), 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 enclosures are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Public Law No. 96-511.

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

Sincerely,

ORIGINAL SIGNED BY
KENNETH P. BARR

Bruce A. Wilson, Chief
TVA Projects

Enclosures w/cc: (See page 2)

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NOV 19 1988

Tennessee Valley Authority

2

Enclosures:

1. Notice of Violation
2. NRC Inspection Report

cc w/encls:

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State of Tennessee

bcc w/encls: (See page 3)

NOV 19 1990

Tennessee Valley Authority

3

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