

MAY 14 1993

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

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford
Vice President, Technical Support
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

Subject: NOTICE OF VIOLATION
(NRC INSPECTION REPORT NO. 50-390/93-27 AND 50-391/93-27)

This refers to the Vendor Information Corrective Action Program (CAP) Plan inspection conducted by M. Thomas of this office on March 29 - April 2 and April 12-16, 1993. The inspection included a review of activities and controls implemented for the Vendor Information CAP at the 75 percent completion status. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed 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 observations of activities in progress.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation is of concern because it represents recent examples where plant personnel did not follow the controls put in place as part of your vendor information corrective action program.

We understand that you intend to revise the Vendor Information CAP to clarify the scope relative to the control of vendor technical manuals for reactor protection system equipment and safety related relays. This clarification will be documented and submitted to the NRC for review. We request that you confirm our understanding on this matter in your response to this inspection. In addition, the installation design review (IDR) program that you implemented to provide assurance that vendor supplied equipment was installed in accordance with vendor requirements was not fully effective because it did not include diesel generators or equipment supplied by Westinghouse, and because some of the field walkdown inspections lacked adequate depth and scope. We request that your response to this inspection include a description of steps to be taken to increase the effectiveness of this program. Finally, we direct your attention to findings in the enclosed report regarding the availability of uncontrolled vendor drawings and vendor manuals in work areas and the

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potential for misuse of these uncontrolled documents. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

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

Sincerely,

/S/

Albert F. Gibson, Director
Division of Reactor Safety

Enclosures:

1. Notice of Violation
2. NRC Inspection Report

cc w/encls:

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Tennessee Valley Authority
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Tennessee Valley Authority
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(cc w/encls cont'd - See page 3)

Tennessee Valley Authority

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(cc w/encls cont'd)
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Honorable Robert Aikman
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A. Harris

(bcc w/encls - See page 4)

Contrary to the above, procedure SSP-10.05 was not followed when PEG failed to properly perform and document an adequate equivalency evaluation when ordering a replacement printed circuit board for the Unit 1 120VAC vital inverter 1-III, even though PEG received notification from the vendor on March 11, 1993, prior to ordering the new circuit board, that the replacement circuit board had a different part number. Also, the replacement circuit board was of a different design in that an internal fuse had been replaced with a resistor. The discrepancy was not discovered until after the replacement circuit board had been installed and the vital inverter was undergoing preoperational testing on April 8, 1993.

This is a Severity Level IV violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 14th day of May 1993