

*official copy*

October 6, 1994

Tennessee Valley Authority  
ATTN: Mr. Oliver D. Kingsley, Jr.  
President, TVA Nuclear and  
Chief Nuclear Officer  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NOTICE OF VIOLATION  
(NRC INSPECTION REPORT NOS. 50-390/94-56 AND 50-391/94-56)

This refers to the NRC inspection of the implementation of the Radiation Monitoring System (RMS) Special Program (SP) conducted by G. B. Kuzo of this office during the period August 8 - September 9, 1994. The inspection included a review of activities authorized for your Watts Bar facility. At the conclusion of the inspection and during a September 29, 1994 teleconference, the findings were discussed with those members of your staff identified in the 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.

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).

We are concerned about the overall inspection findings because the NRC performed this review only after TVA concluded that the program was greater than 75 percent complete and the technical issues had been reviewed by Site Quality Assurance as part of the Independent Verification Program. As specified by TVA, demonstration of readiness at the 75 percent level, was to include the completion of revised design criteria for all RMS equipment, and the field installation and verification of 50 percent of sixteen proposed Technical Specification (TS) monitors. During a preliminary site visit conducted July 25-29, 1994 to review and discuss the RMS SP status and inspection scope, licensee representatives informed the inspector that two of the eight TS monitors identified for the SP inspection, both lower containment high range Post Accident Monitors (PAMs), had been removed for maintenance. Although the subject equipment was to be installed prior to the initiation of the inspection on August 8, 1994, these monitors were not available for inspection until the week of August 29, 1994. Further, several previously identified RMS deficiencies, e.g. improper design documents, calibrations and process sample line configurations, as documented in a June 29, 1994 Revised Final Report, in accordance with 10 CFR 50.55(e), continued to be identified

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as program weaknesses. These inspection findings indicate that TVA failed to resolve the technical issues adequately and failed to assure the adequacy of corrective actions for the 75 percent RMS SP implementation.

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,

Original Signed By:  
J. P. Jaudon

Johns P. Jaudon, Acting Deputy Director  
Division of Reactor Projects

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

Enclosures: 1. Notice of Violation  
2. NRC Inspection Report

cc w/encls: (See page 3)

cc w/encls:

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Distribution: (See page 4)

TVA

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NRC Resident Inspector  
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SEND	OFC	DRP/RII	DRP/RII			
TO	NAME	GKuzo <i>for</i>	CJulian <i>for</i>			
PDR?	DATE	10/ 5/94	10/ 5/94	1 / 194	1 / 194	1 / 194
Yes	No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Yes	No	Yes
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