

MAR 06 1990

Docket No. 50-518
License No. CPPR-150

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: REPORT NO. 50-518/87-01

Thank you for your responses of July 14, 1988, and November 29, 1988, to our Notice of Violation issued on May 1, 1988, concerning activities conducted at your Hartsville facility. We have evaluated your responses to items a and c of the Notice of Violation and found that they meet the requirements of 10 CFR 2.201. We will examine the implementation of your corrective actions during future inspections.

After careful consideration of your response to item b of the Notice of Violation, we have concluded that the requirements of 10 CFR 2.201 were not met. Part b of the violation concerned implementation of vendor maintenance requirements. Your response to this item states, "TVA's Power Stores has identified and tagged all material associated with this portion of the violation. The tags require that the item identified will undergo an evaluation by DNE before its use in a safety-related application at one of TVA's nuclear plants." It appears from the response that you have only addressed the specific items identified by the NRC's limited sample inspection.

In addition, we have the following comments relative to your practice of allowing nuclear safety-related equipment to be downgraded and moved out of storage to the weather, then subsequently returned to nuclear reserved status. We understand from your response that the Division of Nuclear Engineering (DNE), upon the deferral of Hartsville, Phipps Bend, and Yellow Creek Nuclear Plants, issued long term storage and preventive maintenance instructions by Drawings 89-36A0200-00-0A to streamline and consolidate requirements. While we understand your explanation as to why these revised requirements were not, in some cases, in strict accordance with a particular vendor's instructions, we want to emphasize the importance of storing and maintaining safety-related equipment in accordance with vendor recommendations and ANSI 45.2.2, "Packaging, Shipping, Receiving, Storage, and Handling of Items for Nuclear Power Plants, (During the Construction Phases)." Our position is that if these requirements are not complied with, then you should have methods in place to ensure that safety-related equipment which is downgraded and subsequently upgraded to nuclear status is adequate to perform its required safety function in the plant.

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Mr. Oliver D. Kingsley, Jr.

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Please provide a supplemental response to item b of the Notice of Violation, within 30 days of the date of this letter, that includes the corrective actions taken to ensure that other similar items of noncompliance are identified and corrected. In addition, please describe in detail the methods you have in place to ensure that downgraded nuclear equipment is adequate to perform its required safety function when it is subsequently upgraded to nuclear status.

We appreciate your cooperation in this matter.

Sincerely,

Original Signed By
BRUCE A. WILSON

Bruce A. Wilson, Assistant Director
for Inspection Programs
TVA Projects Division
Office of Nuclear Reactor Regulation

Mr. Oliver D. Kingsley, Jr.

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