

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

March 28, 1980

*Central File*  
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Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCEMENT BULLETIN 79-28 - RII:JPO  
50-328, -390, -391, -438, -439, -518, -519, -520, -521, -553,  
-554, -566, -567 - SEQUOYAH UNIT 2, WATTS BAR, BELLEFONTE,  
HARTSVILLE, PHIPPS BEND, AND YELLOW CREEK NUCLEAR PLANTS

Our initial response to your December 7, 1979, letter which transmitted OIE Bulletin 79-28 was submitted on February 6, 1980. Enclosed is our second interim report containing results of our investigations for Sequoyah unit 2, Watts Bar, Bellefonte, Hartsville, Phipps Bend, and Yellow Creek Nuclear Plants. It is anticipated that the final report for Hartsville and Phipps Bend will be transmitted to you on or before July 3, 1980. If you have any questions concerning this matter, please call Jim Domer at FTS 854-2014.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L. M. Mills*

L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

cc: Office of Inspection and Enforcement (Enclosure)  
Division of Reactor Operations Inspection  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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ENCLOSURE

RESPONSE TO IE BULLETIN 79-28  
POSSIBLE MALFUNCTION OF NAMCO MODEL EA180  
LIMIT SWITCHES AT ELEVATED TEMPERATURES  
REPORT NO. 2 (INTERIM)

Sequoyah Unit 2

TVA has identified 10 NAMCO model EA180 stem-mounted switches (NAMCO EA180's) installed on unit 2 inside containment with the reference date code (between February and August 1979). Replacement gaskets have been ordered for these 10 switches and their installation will be accomplished by October 1, 1980. No other NAMCO EA180's have been found in safety-related systems with the reference date code.

Watts Bar and Bellefonte

No NAMCO EA180's with the reference date code have been identified in safety-related components at these sites.

Hartsville and Phipps Bend

No NAMCO EA180's with the reference date code have been identified for use in NSSS or TVA BOP at these sites. All STRIDE vendors have been requested by GE to investigate use of these switches and thus far none have been identified to TVA. If any defective switches are found, they will have the gasket replaced. The final report will be transmitted on or before July 3, 1980.

Yellow Creek

Combustion Engineering has identified a vendor who has valves which will use NAMCO EA180's. However, none of the NAMCO EA180's have been received yet and when they do arrive the date code will be checked against that of the defective switches to ensure none are used. No other NAMCO EA180's have been identified for use at Yellow Creek.