

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37402

830 Power Building

APR 24 1978

Central File
50-390
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Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 1217
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCEMENT BULLETIN 78-04 RII:JPO 50-327,
-328, -390, -391, -438, -439, -518, -519, -520, -521, -553, -554,
-566, -567 - SEQUOYAH, WATTS BAR, BELLEFONTE, HARTSVILLE, PHIPPS BEND,
AND YELLOW CREEK NUCLEAR PLANTS - ENVIRONMENTAL QUALIFICATION OF CERTAIN
STEM MOUNTED LIMIT SWITCHES (SMLS) INSIDE REACTOR CONTAINMENT

In response to your February 21, 1978, letter which transmitted IE
Bulletin 78-04, enclosed is TVA's response to the subject IE Bulletin.

Very truly yours,

J. E. Gilleland

J. E. Gilleland
Assistant Manager of Power

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

Sequoyah Nuclear Plant units 1 and 2 (50-327, 50-328) and Watts Bar Nuclear Plant units 1 and 2 (50-390, 50-391)

Sequoyah and Watts Bar each contain 94 SMLS of the D2400X or EA-170-302 type. A program has been initiated to replace these switches with new NAMCO snap lock switches. The new switches will be installed and documentation submitted to NRC by September 15, 1978, for Sequoyah Nuclear Plant and February 15, 1979, for Watts Bar Nuclear Plant.

Bellefonte Nuclear Plant units 1 and 2 (50-438, 50-439)

Bellefonte does not utilize any NAMCO snap lock switches of the D2400X or EA-170-302 type.

Hartsville Nuclear Plant units 1, 2, 3, and 4 (50-518, 50-519, 50-520, 50-521) and Phipps Bend Nuclear Plants units 1 and 2 (50-553, 50-554)

Hartsville and Phipps Bend Nuclear Plants will use NAMCO snap lock switches in some safety-related systems, these switches will be type tested along with the valve actuators in accordance with IEEE-382.

Yellow Creek Nuclear Plant units 1 and 2 (50-566, 50-567)

Yellow Creek does not have a construction permit and is therefore not discussed here.