

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

REGION II
ATLANTA, GEORGIA

January 23, 1980

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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:

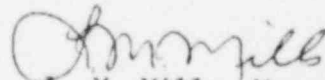
YELLOW CREEK NUCLEAR PLANT UNITS 1 AND 2 - INFRACTION 50-566/50-567/
79-18-02 - CVCS CHARGING PUMP MOTOR SPACE HEATERS DEENERGIZED

This is in response to C. E. Murphy's letter dated December 28, 1979,
RII:MJG 50-566/79-18, 50-567/79-18, concerning activities at the
Yellow Creek Nuclear Plant which appeared to have been in violation
of NRC regulations. Enclosed is our response to the citation.

If you have any questions concerning this matter, please get in touch
with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

YELLOW CREEK NUCLEAR PLANT UNITS 1 AND 2
INFRACTION 566/567/79-18-02
CVCS CHARGING PUMP MOTOR SPACE HEATERS DEENERGIZED

Infraction 79-18-02

As required by Criterion V of Appendix B to 10 CFR 50 and as implemented by TVA Topical Report TVA-TR75-1A, Section 17.1A.5, "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings. . .and shall be accomplished in accordance with these instructions, procedures, or drawings." Receiving, Inspection, Storage, and Preventive Maintenance Instruction M-121, Revision 0, requires that space heaters on the safety-related chemical and volume control system (CVCS) charging pumps be energized at all times.

Contrary to the above, on December 12, 1979, the six CVCS charging pumps in storage at Warehouse A had neither power applied to their space heaters nor arrangements for providing power to the space heaters.

Corrective Action Taken and Results Achieved

Quality Control Inspection Report (QCIR) 12499 was issued to document this deficiency. The motors were then relocated to another area within the B-level storage in Warehouse A which had provisions for supplying power. The heaters were then connected and energized. The motors, in accordance with manufacturer's instructions, will be meggered before they are placed into final operation. This will locate any damage which may have been incurred.

Steps Taken to Avoid Recurrence

To preclude recurrence of this problem, the Materials Services Unit (MSU) will review the Receiving, Inspection, Storage, and Preventive Maintenance Instructions for the applicable storage requirements as received items are placed into the preventive maintenance program. Additionally, the MSU will review manufacturer's instructions and note any instructions affixed to equipment.

Date of Full Compliance

Full compliance was achieved on December 27, 1979.