

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 21, 1982

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U.S. Nuclear Regulatory Commission  
Region II

ATTN: James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCEMENT BULLETIN 80-17, SUPPLEMENT 4 -  
RII:JPO 50-259, -260, -296 - BROWNS FERRY NUCLEAR PLANT

This is our final response on the subject bulletin. We have provided this status verbally to NRC resident inspectors at Browns Ferry Nuclear Plant.

The two-monitor system (Krautkramer) described in our previous correspondence to you on this subject was declared operational on February 2, 1981 on unit 3 and February 9, 1981 on units 1 and 2. The four-monitor (General Electric Company) systems which replaced the Krautkramer system were made operational on unit 2 on June 7, 1981, unit 1 on September 25, 1981, and unit 3 on April 5, 1982.

Specific information in regard to the bulletin items is as follows.

1. Bench Test of CMS

We are fully responsive to this item in our previous correspondence, and no further information is required.

2. Operability Test of CMS

General Electric System

The testing required was completed on unit 2 on June 7, 1981, unit 1 on September 25, 1981, and unit 3 on April 5, 1982.

Krautkramer System

The testing in the bulletin was completed on February 9, 1981 on all three units. This satisfies the bulletin testing requirements.

3. Interim Manual Surveillance

Manual surveillance has been discontinued except for cases where the CMS becomes less than fully operable. Manual surveillance as described in the bulletin will be performed as required.



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Mr. James P. O'Reilly

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4. Full Testing of CMS to be Conducted During a Planned Outage

Full testing on unit 2 was completed on June 7, 1981, unit 1 on September 25, 1981, and unit 3 on April 5, 1982.

5. Operability of CMS During Reactor Operation

Appropriate instructions have been revised to include the bulletin requirements. Proposed technical specifications were submitted to NRC-NRR on March 3, 1981 and have been withdrawn at NRR's request. We have been unable to determine limits on service life of system components; therefore, repair or replacement is presently based on the system operability.

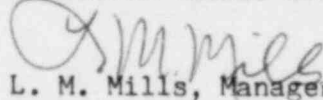
6. Operating Procedures

Appropriate procedures have been developed in response to the bulletin. Refer to the response to item 5 regarding exceeding system design specifications.

If you have any questions, please call Jim Domer at FTS 858-2725.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager  
Nuclear Regulation and Safety

cc: Mr. R. C. DeYoung, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555