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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

SEP 8 AIO: 11

August 29, 1980

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 80-15 - RII:JPO
50-259, -260, -296 - BROWNS FERRY NUCLEAR PLANT

Your letter dated June 18, 1980, to H. G. Parris transmitted IE Bulletin 80-15 for TVA action. Enclosed are the results of our investigations for the Browns Ferry Nuclear Plant. If you have any questions, please call Jim Domer at FTS 857-2014.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills

L. M. Mills, Manager
Nuclear Regulation and Safety

Subscribed and sworn to before
me this 29th day of Aug. 1980.

Bryant M. Lavery
Notary Public

My Commission Expires 4/4/82

Enclosure

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

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ENCLOSURE

RESPONSE TO OIE BULLETIN 80-15
DATED JUNE 18, 1980
BROWNS FERRY NUCLEAR PLANT

POSSIBLE LOSS OF EMERGENCY NOTIFICATION SYSTEM (ENS)
WITH A LOSS OF OFFSITE POWER

ITEM

Within 10 days of the date of this Bulletin, verify by direct inspection, in conjunction with the appropriate telephone company representative, that the ENS at your facility is powered in the manner described in the two enclosures.

RESPONSE TO ITEM 1

On June 25, 1980, it was confirmed that the Emergency Notification System (ENS) at Browns Ferry is powered in the manner described in Enclosure 2 to IE Bulletin 80-15 (Hotline utilizes onsite power).

ITEM

Those facilities which have station packages requiring on-site power, but which are not connected to a safeguards instrumentation bus which is backed up by batteries and an inverter or equally reliable power supply, shall make necessary modifications and provide such a connection.

RESPONSE TO ITEM 2

A Design Change Request (DCR) to modify the ENS power supply in order to comply with the requirements of the bulletin has been submitted, and the modifications will be implemented when the necessary materials, craft manpower, and engineering support become available.

ITEM

All facilities are to develop and conduct a test, within 60 days of the issuance of this Bulletin, to verify that all extensions of the ENS located at your facility(ies) to the NRC Operations Center in the event of a loss of offsite power to your facility(ies). This is not intended to mean that an actual loss of offsite power be executed.

RESPONSE TO ITEM 3

The ENS at Browns Ferry is not presently supplied with power from a source that would remain operable in the event of a loss of offsite power. Therefore, it is not necessary at this time to conduct the testing described in item 3 of the bulletin. When the modifications described in item 2 are completed, the required testing will be performed.

ITEM

If it is determined that a station package requiring on-site power is not connected to a safeguards instrumentation bus backed up by automatic transfer to batteries and an inverter or an equally reliable power supply, notify the NRC Operations Center via the ENS within 24 hours after such determination.

RESPONSE TO ITEM 4

The determination was made at 1415 hours (CDT) on June 25, 1980, that the Browns Ferry ENS required onsite power and was not connected to alternate power supplies as described in item 4. The NRC Operations Center was notified of this determination by way of the ENS by L. L. Kennedy, shift engineer at Browns Ferry, 1424 hours (CDT) on June 25, 1980.

ITEM

Prepare and issue an administrative procedure or directive which requires notification to the NRC Operations Center by commercial telephone or relayed message within one hour of the time that one or more extensions of the ENS located at your facility(ies) is substantially found to be inoperable for any reason.

RESPONSE TO ITEM 5

Administrative procedures have been prepared and issued to comply with the requirements of item 5 of the bulletin. The commercial telephone number for the NRC Operations Center is 301/492-8111.

MANPOWER REQUIRED AND CORRECTIVE ACTION/REPORTING

The manpower extended to review this bulletin and prepare a response is approximately 20 man hours. However, the manpower required to perform the necessary modifications to comply with the requirements of item 2 is estimated at 200 man hours.