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TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401



November 21, 1973

Mr. John F. O'Leary, Director
Directorate of Licensing
Office of Regulation
U.S. Atomic Energy Commission
Washington, DC 20545

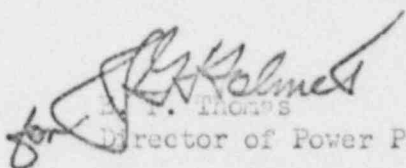
Dear Mr. O'Leary:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 -
DOCKET NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - ABNORMAL
OCCURRENCE REPORT EFAO-7335W

The enclosed report is to provide details concerning plant change
contrary to technical specifications which occurred on Browns Ferry
Nuclear Plant unit 1 on November 13, 1973, and is submitted in
accordance with Appendix A to Regulatory Guide 1.16, Revision 1,
October 1973.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


L. F. THOMAS
Director of Power Production

Enclosure

CC (Enclosure):

Mr. Norman C. Moseley, Director
Region II Regulatory Operations Office, USAEC
230 Peachtree Street, NW.
Atlanta, Georgia 30303

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ABNORMAL OCCURRENCE REPORT

Report No.--BFAO-7335W
Report Date--November 21, 1973
Occurrence Date--November 13, 1973
Facility--Browns Ferry Nuclear Plant unit 1

Identification of Occurrence

Plant change contrary to technical specifications.

Conditions Prior to Occurrence

Unit engaged in startup testing program. Specifically, a startup was in progress from the cold condition in preparation for loss of power testing.

Description of Occurrence

Upon the recommendations of the General Electric Company and with the authorization of the TVA Division of Design, a plant modification was made in August 1973 which eliminated high water-level initiation of MSIV closure when not in the "run" mode. It was not recognized that this modification created a condition contrary to material contained in the FSAR and technical specifications. When the condition was recognized on November 13, 1973, reactor load was reduced and the MSIV's shut.

Designation of Apparent Cause of Occurrence

Procedural.

Analysis of Occurrence

In the generic sense, safety was never jeopardized since the modification had been thoroughly reviewed and detailed transient analysis performed before issuance of the various documents authorizing the modification. This same modification has been incorporated in other operating BWR's.

Corrective Action

The technical specification has been amended to reflect the as-built plant condition and an FSAR amendment is being prepared. Before this occurrence, but after this modification was authorized, the cover sheets for TVA Engineering Change Notices have been modified to require indication whether FSAR or technical specification revision is required by the proposed change.