

TENNESSEE VALLEY AUTHORITY  
CHATTANOOGA, TENNESSEE  
37401



June 14, 1974

50-260/296

Mr. Donald F. Knuth, Director  
Directorate of Regulatory Operations  
U.S. Atomic Energy Commission  
Washington, DC 20545

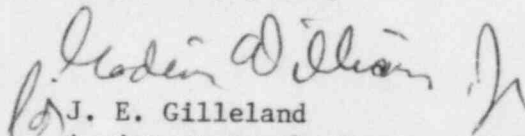
Dear Mr. Knuth:

Initial report of a potential design deficiency involving weld yoke-to-motor mounting plate FCV-74-58 at Browns Ferry Nuclear Plant units 2 and 3 was made on May 14, 1974. In accordance with paragraph 50.55(e) of 10 CFR 50, this is submitted as an interim report.

During an outage of unit 1, MOV 1-FCV-74-58 failed to operate properly. An investigation revealed the yoke broke from the operator at the yoke-to-motor base welds. This was reported to W. S. Little, AEC-DRO, by telephone on May 14, 1974, as a potential design deficiency with respect to Browns Ferry units 2 and 3.

Further investigation is under way to determine the exact cause of the apparent failure and corrective action required. We expect to furnish a final report of this deficiency by July 12, 1974.

Very truly yours,

  
J. E. Gilleland  
Assistant to the Manager of Power

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