



Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

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Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
July 23, 1970

Dr. Peter A. Morris, Director
Division of Reactor Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

SUBJECT: License DPR-19, Dresden Nuclear Power Station Unit 2, Section
6.6.B.3 of the Technical Specifications.

Dear Dr. Morris:

This is to report a condition relating to the operation of the station in which two Main Steam Isolation Valves (MSIV's) had closure times in excess of the 5.0 second maximum required by section 3.7.D.1 of the Technical Specifications and closure of another valve in the line, as required by section 3.7.D.2 of the Technical Specifications, was not performed. The plant operated for approximately forty (40) hours in this condition.

Problem and Initial Action

On June 3, 1970 at 5:45 a.m., the MSIV's were closed with the plant at 75% power as part of Startup Test Procedure 13. The resulting plant transient appeared to go as expected and the initial evaluation by testing personnel was that the results were satisfactory. Because of other analytical measurements in progress and because of items arising from the incident the following day, June 5, the data from the MSIV trip was not closely analyzed until June 6, 1970. The developed recorder paper revealed valves 203-2B and 203-2C had closure times of 5.5 seconds. All other MSIV's had closure times within specifications. Because the plant was shut-down, and because it would remain in that condition for what appeared to be an extended period, no immediate significance was attached by the testing personnel to the long closure times. Review of the interim test report of Startup Test Procedure 13 on July 14, 1970 revealed the excessive closure times.

Corrective Action

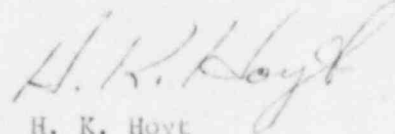
The MSIV closure times will be obtained in the cold condition prior to startup and in the hot condition during startup. Closure times will be readjusted, if necessary, to meet specifications.

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The importance of rapid analysis of test data and the necessity of transmitting test results to operating personnel and station management has been re-emphasized to all parties concerned, with particular emphasis on safety related areas.



H. K. Hoyt
Superintendent

HKH:jlh