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Docket Number 50-346

License Number NPF-3

Serial Number 2127

April 8, 1993

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Second 10-Year Interval Inservice Testing Program for
Davis-Besse Nuclear Power Station

Gentlemen:

By letter dated March 22, 1990 (Serial Number 1776) Toledo Edison (TE) submitted the subject Pump and Valve Inservice Testing (IST) Program for the Davis-Besse Nuclear Power Station (DBNPS) to the Nuclear Regulatory Commission (NRC). This submittal was supplemented by Toledo Edison's letter to the NRC dated August 28, 1990 (Serial Number 1838). The NRC staff evaluation of the Second 10-Year Interval Inservice Testing Program was provided by letter dated December 2, 1991 (Log Number 3643). The NRC staff requested that Toledo Edison address anomalies identified during their review of the IST program. The anomalies were summarized in Appendix B of the NRC contractor's, EG&G, Idaho, Inc., Technical Evaluation Report (TER) which was included as Attachment 1 to the staff evaluation. Toledo Edison's letter dated July 8, 1992 (Serial Number 2052) responded to these anomalies.

Attachment A to Toledo Edison's July 8, 1992 letter discussed Toledo Edison's response to each of the anomalies and corresponding changes made to the IST Program. In response to the anomaly identified in TER Section 3.2.1.1, a change was made to the IST Program. However, Attachment A to Toledo Edison's July 8, 1992 letter did not include a summary of the response to this anomaly. A summary of Toledo Edison's response to this anomaly is attached.

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Operating Companies
Cleveland Electric Illuminating
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If you have any questions regarding this information, please contact
Mr. Robert W. Schrauder, Manager - Nuclear Licensing, at (419)
249-2366.

Very truly yours,



PWS/dlc

Attachment

cc: A. B. Davis, Regional Administrator, NRC Region III
J. B. Hopkins, NRC/NRR DB-1 Senior Project Manager
S. Stasek, NRC Region III, DB-1 Senior Resident Inspector
Utility Radiological Safety Board

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Attachment

TOLEDO EDISON RESPONSE TO ANOMALIES IDENTIFIED
IN THE INSERVICE TESTING PROGRAM
TECHNICAL EVALUATION REPORT

From Appendix B, Anomalies:

8. In TER Section 3.2.1.1 of this report, the licensee requested relief from measuring stroke times for auxiliary feedwater valves AF-6451 and AF-6452. The licensee proposed to exercise and fail-safe test these valves quarterly, but not record stroke times. Interim relief may be granted for the licensee to develop a method to monitor for degradation of these valves.

Response:

AF-6451 and AF-6452 are Target Rock solenoid operated valves with position indication from linear variable differential position transmitters. The valve actuator is a closed cylinder containing the upper valve stem, a solenoid positioner, and stem position instrumentation. Valve position cannot be directly observed. Valve stroke time is dependent on system flow rates. An indirect indication of stroke time can be obtained by measuring the time from a valve-open signal until a predetermined voltage from the linear variable differential position transmitter indicates the valve is fully open. Stroke times will be determined quarterly by indirectly measuring the stroke time under no-flow conditions using this method. Auxiliary Feedwater System Relief Request RV-2 has been revised accordingly.