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Docket Number 50-346

License Number NPF-3

Serial Number 2316

August 29, 1995

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555-0001

Subject: Summary Report for Resolution of Unresolved Safety Issue A-46

Ladies and Gentlemen:

In Generic Letter 87-02, Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46, the Nuclear Regulatory Commission (NRC) set forth the process for resolution of USI A-46 and encouraged the affected nuclear power plant licensees to participate in a generic program. In Supplement 1 to Generic Letter 87-02, the NRC required a response to include a commitment to the Generic Implementation Procedure (GIP-2) prepared by the Seismic Qualification Utility Group (SQUG), a schedule for the implementation of the GIP-2, and submission of a report summarizing the results of the USI A-46 program. By letter dated September 17, 1992, (Serial Letter Number 2090) Toledo Edison committed to implement GIP-2, including the clarification, interpretation, and exceptions in Supplemental Safety Evaluation Report for GIP-2, and to communicate to the NRC any significant or programmatic deviation from GIP-2 guidance. Toledo Edison committed to submit a Seismic Evaluation Report summarizing the USI A-46 evaluation results by September 1, 1995.

This letter forwards the results of the USI A-46 evaluation for the Davis-Besse Nuclear Power Station (DBNPS). This letter also confirms that no significant or programmatic deviations from the GIP-2 guidance were made during the USI A-46 evaluation process.

Section I.2.2.8 of GIP-2 requires that a plant specific Summary Report be submitted to the NRC, including a proposed schedule for future modifications and replacements of those outliers which are yet to be resolved.

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GIP-2 Section II.9 provides for Safe Shutdown Equipment List (SSEL) Relay Evaluation, Seismic Evaluation, and Completion Reports. This constitutes the Summary Report and includes the Seismic Evaluation Report (Attachment 1) and the SSEL Relay Evaluation Report (Attachment 2). As permitted by GIP-2 Section II.9.2, the pertinent results from the SSEL Report are included in the Seismic Evaluation and SSEL Relay Evaluation Reports. To permit both the Seismic and SSEL Relay Evaluation reports to be reviewed independently, there are a few areas of redundancy (e.g., a description of Safe Shutdown Equipment is included in both reports).

Outliers, as defined by GIP-2, were identified during the seismic and relay reviews. These outliers are described in detail in the attached reports.

Toledo Edison has completed the resolution of some outliers and plans to resolve the remaining outliers no later than the end of the 12th Refueling Outage (currently scheduled to begin March 2, 2000). This resolution completion schedule has been developed based on the accessibility and availability of some outlier equipment only during outages and Toledo Edison's desire to maintain a safety defense in-depth in accordance with the DBNPS Shutdown Risk Program. Following completion of these resolutions, in accordance with Generic Letter 87-02 Toledo Edison will submit a final report to the NRC.

Should you have any questions or require additional information, please contact Mr. William T. O'Connor, Manager - Regulatory Affairs, at (419) 249-2366.

Very truly yours,


DHL

Enclosure
Attachments

cc: w/o SSEL Drawings and Relay G-4 Evaluation Forms
L. L. Gundrum, DB-1 NRC/NRR Project Manager
H. J. Miller, Regional Administrator, NRC Region III
S. Stasek, DB-1 NRC Senior Resident Inspector
Utility Radiological Safety Board

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SUMMARY REPORT FOR RESOLUTION
OF
UNRESOLVED SAFETY ISSUE A-46
FOR
DAVIS-BESSE NUCLEAR POWER STATION
UNIT NUMBER 1

This letter is submitted in conformance with Section 182a of the Atomic Energy Act of 1954 as amended, and 10CFR50.54(f). Enclosed is Toledo Edison's Summary Report for Resolution of Unresolved Safety Issue A-46 in response to Supplement No. 1 to Generic Letter 87-02, Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue A-46.

By: _____

J. P. Stetz
J. P. Stetz, Vice President - Nuclear

Sworn and subscribed before me this 29th day of August, 1995.

Evelyn L. Dress

Notary Public, State of Ohio

EVELYN L. DRESS
Notary Public, State of Ohio
My Commission Expires 7/28/99