



**CENTERIOR
ENERGY**

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Vice President - Nuclear
Davis-Besse

Docket Number 50-346

License Number NPF-3

Serial Number 2370

April 16, 1996

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

Subject: Response to Generic Letter 96-01, "Testing of Safety-Related Logic Circuits" for the Davis-Besse Nuclear Power Station

Ladies and Gentlemen:

This letter provides Toledo Edison's (TE) response for the Davis-Besse Nuclear Power Station, Unit 1 (DBNPS), to Nuclear Regulatory Commission (NRC) Generic Letter 96-01, "Testing of Safety-Related Logic Circuits," dated January 10, 1996.

The Generic Letter requested licensees take the following actions:

- 1) Compare electrical schematic drawings and logic diagrams for the reactor protection system, emergency diesel generator load shedding and sequencing, and actuation logic for the engineered safety features systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic, interlocks, bypasses and inhibit circuits are adequately covered in the surveillance procedures to fulfill the Technical Specification (TS) requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function.
- 2) Modify the surveillance procedures as necessary for complete testing to comply with TS. Additionally, the licensee may request an amendment to the TS if relief from certain testing requirements can be justified.

Completion of these actions was requested to be accomplished prior to startup from the first refueling outage commencing one year after the issuance of this Generic Letter.

Operating Companies:
Cleveland Electric Illuminating
Toledo Edison

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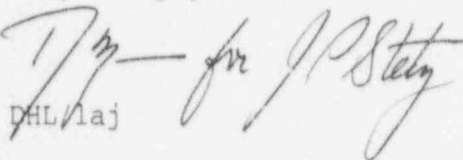
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Toledo Edison plans to perform the requested review for its DBNPS plant specific TS. Systems to be reviewed are the Reactor Protection System, Safety Features Actuation System, Steam and Feedwater Rupture Control System, Anticipatory Reactor Trip System, and the Emergency Diesel Generator load shedding and sequencing logic. The review will encompass the logic circuit from the bistable device to the actuation device at the actuated component and those components necessary for the logic circuit to perform its safety function or whose failure could prevent the performance of the safety function. Toledo Edison will complete this review prior to startup from the eleventh refueling outage which is currently scheduled to start in March 1998 and which is within the time frame recommended by Generic Letter 96-01. Within 30 days following completion of this review, Toledo Edison will submit a letter to the NRC confirming completion.

Should you have any questions or require additional information, please contact James L. Freels, Manager - Regulatory Affairs, at (419)321-8466.

Very truly yours,


DHL/laj

Enclosure

cc: 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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RESPONSE TO GENERIC LETTER 96-01

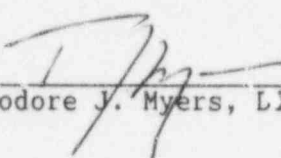
FOR

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 "Response to Generic Letter 96-01, Testing of Safety-Related Logic Circuits," for the Davis-Besse Nuclear Power Station.

For: John P. Stetz, Vice-President - Nuclear

By: 
Theodore J. Myers, Director - Nuclear Assurance

Sworn to and subscribed before me this 16th day of April, 1996.


Notary Public, State of Ohio

LORI J. STRAUSS
Notary Public, State of Ohio
My Commission Expires 3/22/98