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Docket Number 50-346

License Number NPP-3

Serial Number 1920

April 11, 1991

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

Subject: Safety Evaluation of the Davis-Besse Nuclear Power Station, Unit  
Number 1, Station Blackout Rule 10 CFR 50.63 (TAC Number 68536)

Gentlemen:

By letter dated March 7, 1991 (Log Number 3421), the Nuclear Regulatory Commission (NRC) transmitted the Safety Evaluation (SE) for compliance with 10 CFR 50.63, the Station Blackout Rule, to Toledo Edison. In this letter, the staff informed Toledo Edison that the Davis-Besse Nuclear Power Station will be in conformance with 10 CFR 50.63 upon completion of the commitments described in Toledo Edison's submittals of April 19, 1989 (Serial Number 1651), April 2, 1990 (Serial Number 1786) and September 6, 1990 (Serial Number 1842). The transmittal letter indicated that implementation of these commitments by the completion of the eighth refueling outage was acceptable.

The transmittal letter requested that Toledo Edison provide a schedule for implementation of any hardware and associated procedure modifications resulting from the recommendations contained in the SE. Since no additional hardware changes are necessary to implement the recommendations, Toledo Edison's compliance date given above remains unchanged.

Based upon Toledo Edison's review of the correspondence relating to Station Blackout, there appear to be some discrepancies in the transmittal letter, the SE, and the Technical Evaluation Report (TER). The attachment to this letter provides a description of the discrepancies and Toledo Edison's understanding of the actions required for compliance with 10CFR50.63.

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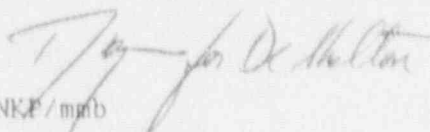
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Should you have any additional questions or comments regarding this issue, please contact Mr. R. W. Schrauder, Manager - Nuclear Licensing, at (419) 249-2366.

Very truly yours,

  
NKF/mmb

attachment

cc: P. M. Byron, DB-1 NRC Senior Resident Inspector  
A. B. Davis, Regional Administrator, NRC Region III  
J. R. Hall, NRC Senior Project Manager  
M. D. Lynch, NRC Senior Project Manager  
Utility Radiological Safety Board

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Attachment

ITEMS FROM DAVIS-BESSE UNIT 1  
STATION BLACKOUT RULE  
SAFETY EVALUATION

ITEM 1

Page 2 of the NRC transmittal letter for the Station Blackout Rule Safety Evaluation states:

"The schedule for implementation presented in your letter dated September 6, 1990, indicates the installation of the alternate AC power source and compliance with 10 CFR 50.63 will be completed at the end of the eighth refueling outage. This outage is currently scheduled to begin March 1, 1993. The staff finds this implementation schedule acceptable and the requirement of 10 CFR 50.63(b) has been satisfied."

However, the text of the Safety Evaluation (Section 2.4) states:

"The licensee has stated that the appropriate procedures have been reviewed per guidelines in NUMARC 87-00, Section 4, and will be revised, if necessary, by the seventh refueling outage.

The implementation of procedure revisions needed to meet the guidelines in NUMARC 87-00 require the installation of the alternate AC power source. In addition, Toledo Edison's letter of September 6, 1990 (Serial letter 1842) was not referenced or considered in the Safety Evaluation. Toledo Edison considers its commitment to have the alternate AC power source installed and affected procedures implemented prior to restart from the eighth refueling outage.

ITEM 2

The Safety Evaluation (Section 3.0) states:

"Based on our review of the submittal and site audit, we find the licensee's design and proposed method of dealing with an SBO to be in conformance with the SBO rule."

Toledo Edison is unaware of a specific site audit that has been performed addressing Station Blackout.

ITEM 3

Reference (12) of the TER (Section 5.0) is incorrect. The correct Serial Number of the referenced letter is 1786.