



A General Energy Company

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Docket Number 50-346

License Number NPP-3

Serial Number 1786

April 2, 1990

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

Subject: Supplemental Station Blackout (SBO) Response for Davis-Besse

Toledo Edison Company was requested by the Nuclear Management and Resources Council (NUMARC), by a letter dated January 4, 1990, to review its previous SBO response to the NRC and provide a response to the NRC confirming that the guidance of NUMARC 87-00 was followed. Specifically, utilities were requested to verify that implementation is consistent with the supplemental guidance provided by the attachments to the NUMARC letter, that applicability of NUMARC 87-00 assumptions is documented in utility files, and that departures from the accepted NUMARC 87-00 methodology are identified.

Toledo Edison's response to the Station Blackout rule was submitted on April 17, 1989 (Serial Number 1651). NUMARC 87-00 guidelines were used in evaluating Davis-Besse design features against SBO rule requirements except where Regulatory Guide 1.155 took precedence. NUMARC 87-00, Section 3 guidelines were used to determine that the required coping duration for Davis-Besse is four hours. In the April 17, 1989 response, Toledo Edison committed to install an alternate AC (AAC) power source with adequate capacity to power all systems required to cope with SBO and with the capability of being available within ten minutes of the onset of SBO. TE committed to meet the criteria specified in Appendix B to NUMARC 87-00 for AAC power supplies. A diesel generator target reliability of 0.95, selected using NUMARC guidance, will be maintained at Davis-Besse. Since TE opted to provide an AAC power supply with capability of remote operation from the Control Room, no coping assessment was required.

Toledo Edison's commitment to meet the SBO rule by the end of the 7th Refueling Outage was based on the NRC issuing a Safety Evaluation Report (SER)

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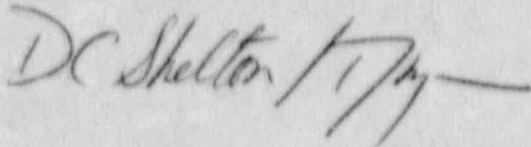
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within 3 months of our April 17, 1989 submittal, which would have made compliance required by August, 1991 (two years from the date of SER issuance). Toledo Edison hereby revises its schedule for SBO compliance to be within two years of the SER issuance date in accordance with 10CFR50.63.

Should you have any questions, please contact Mr. R. W. Schrauder, Manager - Nuclear Licensing, at (419) 249-2366.

Very truly yours,

A handwritten signature in cursive script, appearing to read "DC Shelton", followed by a horizontal line.

EBS/ssg

cc: P. M. Byron, DB-1 NRC Senior Resident Inspector
A. B. Davis, Regional Administrator, NRC Region III
T. V. Wambach, DB-1 NRC Senior Project Manager