

March 10, 1988

Docket No. 50-346
Serial No. DB-88-013

Mr. Donald C. Shelton
Vice President - Nuclear
Toledo Edison Company
Edison Plaza - Stop 712
300 Madison Avenue
Toledo, Ohio 43652

Distribution

Docket File

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T. Barnhart (4)

Wanda Jones
E. Butcher
ACRS (10)
GPA/PA
ARM/LFMB
PDIII-3 g/f
PDIII-3 r/f

Dear Mr. Shelton:

On February 29, 1988, the Commission issued Amendment No. 107 to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1, in response to your application dated January 20, 1988 (No. 1469). The amendment revised the Technical Specifications to permit an extension of the next due date for performing tests and inspections required by Surveillance Requirement 4.8.1.1.1.b from March 1, 1988 to April 1, 1988.

In reproduction of the amendment package, TS page 3/4 8-2 was inadvertently omitted from the reverse side of page 3/4 8-1. The reproduction error has been corrected and the proper page 3/4 8-2 is enclosed.

Please accept our apologies for any inconvenience this error may have caused you.

Sincerely,

Original Signed By:

Albert W. De Agazio, Project Manager
Project Directorate III-3
Division of Reactor Projects - III,
IV, V & Special Projects
Office of Nuclear Reactor Regulation

Enclosure:


TS page 3/4 8-2

cc: See next page

* See previous concurrence

OFFICE: PDIII-3
SURNAME: PKreutzer*
DATE: 03/09/88

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Project Directorate III-3
Division of Reactor Projects - III,
IV, V & Special Projects
Office of Nuclear Reactor Regulation

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TS page 3/4 8-2

cc: See next page

OFFICE: PDIII-3
SURNAME: PKreutzer
DATE: 03/9/88

PDIII-3 *AWD*
AIDe Agazio/r1
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Mr. Donald C. Shelton
Toledo Edison Company

Davis-Besse Nuclear Power Station
Unit No. 1

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3/4.8 ELECTRICAL POWER SYSTEMS

3/4.8.1 A.C. SOURCES

OPERATING

LIMITING CONDITION FOR OPERATION

3.8.1.1 As a minimum, the following A.C. electrical power sources shall be OPERABLE:

- a. Two independent circuits between the offsite transmission network and the onsite Class 1E distribution system, each consisting of:
 1. One OPERABLE 345 KV transmission line,
 2. One OPERABLE 345-13.8 KV startup transformer, and
 3. One OPERABLE 13.8 KV bus, and
- b. Two separate and independent diesel generators each with:
 1. A separate day fuel tank containing a minimum volume of 4000 gallons of fuel,
 2. A separate fuel storage system containing a minimum volume of 32,000 gallons of fuel, and
 3. A separate fuel transfer pump.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

- a. With either an offsite circuit or diesel generator of the above required A.C. electrical power sources inoperable, demonstrate the OPERABILITY of the remaining A.C. sources by performing Surveillance Requirement 4.8.1.1.1.a within one hour and at least once per 8 hours thereafter and by performing Surveillance Requirement 4.8.1.1.2.a.4 within 24 hours. Restore at least two offsite circuits and two diesel generators to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With one offsite circuit and one diesel generator of the above required A.C. electrical power sources inoperable, demonstrate the OPERABILITY of the remaining A.C. sources by performing Surveillance Requirement 4.8.1.1.1.a within one hour and at least once per 8 hours thereafter and by performing Surveillance Requirement 4.8.1.1.2.a.4 within 8 hours. Restore at least one of the inoperable sources to OPERABLE status within 12 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours. Restore at least two

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ELECTRICAL POWER SYSTEMS

ACTION (Continued)

offsite circuits and two diesel generators to OPERABLE status within 72 hours from the time of initial loss or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

- c. With two of the above required offsite A.C. circuits inoperable, demonstrate the OPERABILITY of two diesel generators by performing Surveillance Requirement 4.8.1.1.2.a.4 within 8 hours and at least once per 8 hours thereafter, unless the diesel generators are already operating; restore at least one of the inoperable offsite sources to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours. With only one offsite source restored, restore at least two offsite circuits to OPERABLE status within 72 hours from time of initial loss or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- d. With two of the above required diesel generators inoperable, demonstrate the OPERABILITY of two offsite A.C. circuits by performing Surveillance Requirement 4.8.1.1.1.a within one hour and at least once per 8 hours thereafter; restore at least one of the inoperable diesel generators to OPERABLE status within 2 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours. Restore at least two diesel generators to OPERABLE status within 72 hours from time of initial loss or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.8.1.1.1 Each of the above required independent circuits between the offsite transmission network and the onsite Class 1E distribution system shall be:

- a. Determined OPERABLE at least once per 7 days by verifying correct breaker alignments and indicated power availability, and
- b. Demonstrated OPERABLE at least once per 18 months during shut-down by transferring (manually and automatically) unit power supply to each of the 345 KV transmission lines. **

4.8.1.1.2 Each diesel generator shall be demonstrated OPERABLE:

- a. At least once per 31 days on a STAGGERED TEST BASIS, if Surveillance Requirement 4.8.1.1.2.c has not been performed within the previous 31 days, by:

** The 18 month surveillance which is due on March 1, 1988 may be delayed until April 1, 1988