

July 13, 1989

Docket No. 50-255
Serial No. PAL-89-026

Mr. Kenneth W. Berry
Director, Nuclear Licensing
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

Dear Mr. Berry:

SUBJECT: CORRECTION TO AMENDMENT 125 (TAC 67411)

On May 31, 1989, the Commission issued Amendment No. 125 to Provisional Operating Licensing No. DPR-20 for the Palisades Plant. The amendment consisted of changes to the Appendix A Technical Specifications (TS) in response to your application dated March 14, 1983, as supplemented by letters dated May 13, 1985 and February 2, 1988.

The amendment revised the Palisades Plant TSs related to periodic testing of station batteries. Specifically, Specifications 4.7.2.c and 4.7.2.d were added along with a change to the accompanying basis. The TS replacement pages incorrectly showed certain marginal vertical lines indicating changes where none had, in fact, been made and page 4-43 contained a typographical error.

Corrected pages are provided herein.

Sincerely,

Original signed by

Albert W. DeAgazio, Sr. Project Manager
Project Directorate III-1
Division of Reactor Projects - III, IV,
V, and Special Projects
Office of Nuclear Reactor Regulation

Enclosures:
Corrected Pages

cc w/enclosures:
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*I do not concur
w/ these TS pages
being inserted
incorrectly*

*DFOL
1/1
c/P
aw*

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PDR ADDCK 05000255
PDC



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

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Corrected pages are provided herein.

Sincerely,

A handwritten signature in cursive script that reads "Albert W. DeAgazio, Sr.".

Albert W. DeAgazio, Sr. Project Manager
Project Directorate III-1
Division of Reactor Projects - III, IV,
V, and Special Projects
Office of Nuclear Reactor Regulation

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Corrected Pages

cc w/enclosures:
See next page

Mr. Kenneth W. Berry
Consumers Power Company

Palisades Plant

cc:

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27782 Blue Star Memorial Hwy.
Covert, Michigan 49043

- b. Every three months, the specific gravity of each cell, the temperature reading of every fifth cell, the height of electrolyte, and the amount of water added shall be measured and recorded.
- c. At least once per refueling cycle, during shutdown, each station battery shall be demonstrated operable by verifying that the battery capacity is adequate to supply and maintain in OPERABLE status all of the actual emergency loads for 2 hours when the battery is subjected to a battery service test. /
- d. At least once every three refueling cycles, during shutdown, each station battery shall be demonstrated operable by verifying that the battery capacity is at least 80% of the manufacturer's rating when subjected to a performance discharge test. The performance discharge test shall be performed in lieu of the battery service test. /

4.7.3 Emergency Lighting

The correct functioning of the emergency lighting system outside of containment shall be verified at least once each year. The emergency lighting system inside containment shall be verified operable prior to each removal of the reactor head. /

Basis

The emergency power system provides power requirements for the engineered safety features in the event of a DBA. Each of the two diesel generators is capable of supplying the minimum required safeguards equipment from independent buses.^(1,2) This redundancy is a factor in establishing testing intervals. The monthly tests specified above will demonstrate operability and load capacity of the diesel generator. The fuel supply and various controls are continuously monitored and alarmed for abnormal conditions. Starting on complete loss of off-site power will be verified by simulated loss-of-power tests during refueling shutdowns. The emergency diesel generator limit of 750 amperes at 2400 volts corresponds to the manufacture's nameplate kVa and kW rating of these machines. /

Considering system redundancy, the specified testing intervals for the station batteries should be adequate to detect and correct any malfunction before it can result in system malfunction. Batteries will deteriorate with time, but precipitous failure is extremely unlikely. The surveillance specified for every month and every three months is that which has been demonstrated over the years to provide an indication of a cell becoming unserviceable long before it fails. /