

March 6, 1997

Mr. H. B. Barron  
Vice President - McGuire Site  
Duke Power Company  
12700 Hagers Ferry Road  
Huntersville, North Carolina 2878-8985

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SUBJECT: CORRECTION TO AMENDMENT NOS. 172 AND 154 - MCGUIRE NUCLEAR STATION,  
UNITS 1 AND 2

Dear Mr. Barron:

The Nuclear Regulatory Commission issued Amendment Nos. 172 and 154 to the McGuire Nuclear Station, Units 1 and 2, Facility Operating Licenses NPF-9 and NPF-17, respectively. The changes revised the Technical Specifications (TS) to allow a one-time change to replace the existing 125-volt AT&T high specific gravity round cell battery banks with the conventional low specific gravity cell battery banks.

A typographical error was discovered in TS Surveillance Requirement (SR) 4.8.2.1.2.e. for both Units 1 and 2 where the phrase "battery discharge test" should have been stated as "battery service test."

Duke Power has demonstrated that the error was introduced inadvertently when retyping Section e. and that the erroneous change was not requested in the license amendment application, or noticed to the public for comment, or reviewed by the NRC staff. Therefore, correction to the typographical error is not a "change" to the TS. Accordingly, the typographical error may be corrected by a letter to the licensee from the NRC staff.

The corrected TS page 3/4 8-14 for both McGuire Units 1 and 2 are enclosed for your information.

Sincerely,

Original signed by:

Victor Nerses, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure: TS page 3/4 8-14 (2)

cc w/encl: See next page

*Draft*  
*1/1*

OFFICE	PDII-2/PM	PDII-2/LA	PDII-2/D		
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DATE	3/6/97	3/6/97	3/6/97		
COPY	(YES) NO	(YES)	YES NO		

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

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Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure: TS page 3/48-14 (2)

cc w/encl: See next page

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## ELECTRICAL POWER SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

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- d. At least once per 18 months by verifying that the battery capacity is adequate to either:
  - 1) Supply and maintain in OPERABLE status all of the actual emergency loads for 1 hour when the battery is subjected to a battery service test, or
  - 2) Supply a dummy load of greater than or equal to 440 amperes for 60 minutes while maintaining the battery terminal voltage greater than or equal to 105 volts.
  
- e. At least once per 60 months by verifying that the battery capacity is at least 80% of the manufacturer's rating when subjected to a performance discharge test or a modified performance discharge test. Once per 60-month interval, this performance discharge test may be performed in lieu of the battery service test required by Specification 4.8.2.1.2d.
  
- f. Annual performance discharge tests of battery capacity shall be given to any battery that shows signs of degradation or has reached 85% of the service life expected for the application. Degradation is indicated when the battery capacity drops more than 10% of rated capacity from its average on previous performance tests, or is below 80% of the manufacturer's rating.

## ELECTRICAL POWER SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

---

- d. At least once per 18 months by verifying that the battery capacity is adequate to either:
  - 1) Supply and maintain in OPERABLE status all of the actual emergency loads for 1 hour when the battery is subjected to a battery service test, or
  - 2) Supply a dummy load of greater than or equal to 440 amperes for 60 minutes while maintaining the battery terminal voltage greater than or equal to 105 volts.
- e. At least once per 60 months by verifying that the battery capacity is at least 80% of the manufacturer's rating when subjected to a performance discharge test or a modified performance discharge test. Once per 60-month interval, this performance discharge test may be performed in lieu of the battery service test required by Specification 4.8.2.1.2d.
- f. Annual performance discharge tests of battery capacity shall be given to any battery that shows signs of degradation or has reached 85% of the service life expected for the application. Degradation is indicated when the battery capacity drops more than 10% of rated capacity from its average on previous performance tests, or is below 80% of the manufacturer's rating.