

JAN 28 1981

Docket No. 50-369

Duke Power Company
ATTN: Mr. William O. Parker, Jr.
Vice President - Steam Production
P. O. Box 33189
422 South Church Street
Charlotte, North Carolina 28242

Dist. (4) J. Barnhart, ADM
Docket File JWetmore
LB#1 Rdg MVirgilio
DEisenhut AUngaro
BJYoungblood
RBirke1 bcc: TERA
MRushbrook NRC/PDR
RTedesco L/PDR
RVollmer NSIC
TMurley TIC
DRoss ACRS (16)
RHartfield, MPA
VNoonan
OELD
OIE (3)

Dear Mr. Parker:

SUBJECT: TECHNICAL SPECIFICATION REVISION

It has been brought to our attention that certain surveillance requirements were incorrectly specified in specification 4.8.1.1.2.c, Page 3/4 8-3 of Appendix A Technical Specifications for McGuire, Unit 1.

The enclosed revised Page 3/4 8-3 of the Technical Specifications specifies the correct surveillance requirements. Marginal lines indicate the areas of change.

We regret any inconvenience this may have caused.

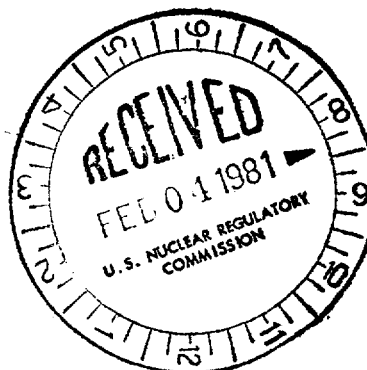
Sincerely,

Original signed by:
B. J. Youngblood

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page



8102170490

*See previous concurrence.

OFFICE	DL:LB#1	DL:LB#1	DL:LB#1	DL:LB#1			
SURNAME	*RBirke1/ys	*AUngaro	*JWetmore	BJYoungblood			
DATE	1/28/81	1/ /81	1/28/81	1/28/81			

JAN 6 1981

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U. S. Environmental Protection Agency
ATTN: EIS Coordinator
Region IV Office
345 Courtland Street, N. W.
Atlanta, Georgia 30308

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JAN 28 1981

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County Manager of Mecklenburg County
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Washington, D.C. 20460

Director, Criteria and Standards Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D.C. 20460

EIS Coordinator
U. S. Environmental Protection Agency
Region IV Office
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Atlanta, Georgia 30308

Chairman, North Carolina
Utilities Commission
430 North Salisbury Street
Dobbs Building
Raleigh, North Carolina 27602

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

4. Verifying the diesel starts from ambient condition and accelerates to at least 488 rpm in less than or equal to 11 seconds. The generator voltage and frequency shall be at least 4160 volts and 57 Hz within 11 seconds after the start signal. The diesel generator shall be started for this test by using one of the following signals with startup on each signal verified at least once per 124 days:
 - a) Manual.
 - b) Simulated loss of offsite power by itself.
 - c) Simulated loss of offsite power in conjunction with an ESF actuation test signal.
 - d) An ESF actuation test signal by itself.
5. Verifying the generator is synchronized, loaded to 3000 kw in less than or equal to 60 seconds and to 4000 kw within 10 minutes, and operates for greater than or equal to 60 minutes.
6. Verifying the diesel generator is aligned to provide standby power to the associated emergency busses.
- b. At least once per 31 days and after each operation of the diesel where the period of operation was greater than or equal to 1 hour by checking for and removing accumulated water from the day tanks.
- c. At least once per 92 days by verifying that a sample of diesel fuel from the 7 day tank obtained in accordance with ASTM-D270-75 is within the acceptable limits specified in Table 1 of ASTM D975-77 when checked for viscosity, water and sediment.
- d. At least once per 18 months during shutdown by:
 1. Subjecting the diesel to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service,
 2. Verifying the generator capability to reject a load of greater than or equal to 576 kw while maintaining voltage at 4160 \pm 420 volts and frequency at 60 \pm 1.2 Hz.
 3. Verifying the generator capability to reject a load of 4000 kw without tripping. The generator voltage shall not exceed 4784 volts during and following the load rejection.

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It has been brought to our attention that certain surveillance requirements were incorrectly specified in specification ~~4.8.1.2.c~~ ^{4.8.1.1.2.C}, Page 3/4 8-3 of Appendix A Technical Specifications for McGuire, Unit 1.

The enclosed revised Page 3/4 8-3 of the Technical Specifications specifies the correct surveillance requirements. Marginal lines indicate the areas of change.

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Sincerely,

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

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