

July 15, 1988

Docket Nos.: 50-369  
and 50-370

Mr. H. B. Tucker, Vice President  
Nuclear Production Department  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: LICENSE AMENDMENT CORRECTIONS (TACS 64744/64745)

My July 5, 1988, letter forwarded amendments 88 and 69 to Facility Operating Licenses NPF-9 and NPF-17, respectively, for the McGuire Nuclear Station, Units 1 and 2. Enclosed with the amendments were revised Technical Specification pages. Please replace pages 3/4 3-38 and 3/4 3-56, transmitted with that letter, with the enclosed, corrected pages.

Sincerely,

Original signed by:

Darl Hood, Project Manager  
Project Directorate II-3  
Division of Reactor Projects I/II

Enclosure:  
As stated

cc w/enclosures:  
See next page

LA:PDII-3  
MROOD  
7/14/88

PM-PDII-3  
DHood:pw  
7/14/88

DMatthews  
7/15/88

DFd1  
1/1

8807220349 880715  
PDR ADDCK 05000369  
P PNU



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

July 15, 1988

Docket Nos.: 50-369  
and 50-370

Mr. H. B. Tucker, Vice President  
Nuclear Production Department  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: LICENSE AMENDMENT CORRECTIONS (TACS 64744/64745)

My July 5, 1988, letter forwarded amendments 88 and 69 to Facility Operating Licenses NPF-9 and NPF-17, respectively, for the McGuire Nuclear Station, Units 1 and 2. Enclosed with the amendments were revised Technical Specification pages. Please replace pages 3/4 3-38 and 3/4 3-56, transmitted with that letter, with the enclosed, corrected pages.

Sincerely,

A handwritten signature in black ink that reads "Darl Hood".

Darl Hood, Project Manager  
Project Directorate II-3  
Division of Reactor Projects I/II

Enclosure:  
As stated

cc w/enclosures:  
See next page

July 15, 1988

Docket Nos.: 50-369  
and 50-370

Mr. H. B. Tucker, Vice President  
Nuclear Production Department  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: LICENSE AMENDMENT CORRECTIONS (TACS 64744/64745)

My July 5, 1988, letter forwarded amendments 88 and 69 to Facility Operating Licenses NPF-9 and NPF-17, respectively, for the McGuire Nuclear Station, Units 1 and 2. Enclosed with the amendments were revised Technical Specification pages. Please replace pages 3/4 3-38 and 3/4 3-56, transmitted with that letter, with the enclosed, corrected pages.

Sincerely,

Original signed by:


Darl Hood, Project Manager  
Project Directorate II-3  
Division of Reactor Projects I/II

Enclosure:  
As stated

cc w/enclosures:  
See next page

LA:PDII-3  
MRood  
7/14/88

PM-PDII-3  
DHood:pw  
7/14/88

  
D:PDII-3  
DMatthews  
7/15/88

Mr. H. B. Tucker  
Duke Power Company

McGuire Nuclear Station

cc:

Mr. A.V. Carr, Esq.  
Duke Power Company  
P. O. Box 33189  
422 South Church Street  
Charlotte, North Carolina 28242

Dr. John M. Barry  
Department of Environmental Health  
Mecklenburg County  
1200 Blythe Boulevard  
Charlotte, North Carolina 28203

County Manager of Mecklenburg County  
720 East Fourth Street  
Charlotte, North Carolina 28202

Mr. Dayne H. Brown, Chief  
Radiation Protection Branch  
Division of Facility Services  
Department of Human Resources  
701 Barbour Drive  
Raleigh, North Carolina 27603-2008

Mr. Robert Gill  
Duke Power Company  
Nuclear Production Department  
P. O. Box 33189  
Charlotte, North Carolina 28242

J. Michael McGarry, III, Esq.  
Bishop, Liberman, Cook, Purcell  
and Reynolds  
1200 Seventeenth Street, N.W.  
Washington, D. C. 20036

Senior Resident Inspector  
c/o U.S. Nuclear Regulatory Commission  
Route 4, Box 529  
Hunterville, North Carolina 28078

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323

S. S. Kilborn  
Area Manager, Mid-South Area  
ESSD Projects  
Westinghouse Electric Corporation  
MNC West Tower - Bay 239  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230

**TABLE 3.3-10  
ACCIDENT MONITORING INSTRUMENTATION**

| <u>INSTRUMENT</u>                                                                                       | <u>REQUIRED<br/>NO. OF<br/>CHANNELS</u> | <u>MINIMUM<br/>CHANNELS<br/>OPERABLE</u> |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|
| 1. Containment Pressure                                                                                 | 2                                       | 1                                        |
| 2. Reactor Coolant Temperature - T <sub>HOT</sub> and T <sub>COLD</sub> (Wide Range)                    | 2                                       | 1                                        |
| 3. Reactor Coolant Pressure - Wide Range                                                                | 2                                       | 1                                        |
| 4. Pressurizer Water Level                                                                              | 2                                       | 1                                        |
| 5. Steam Line Pressure                                                                                  | 2/steam generator                       | 1/steam generator                        |
| 6. Steam Generator Water Level - Narrow Range                                                           | 2/steam generator                       | 1/steam generator                        |
| 7. Refueling Water Storage Tank Water Level                                                             | 2                                       | 1                                        |
| 8. Auxiliary Feeder Flow Rate                                                                           | 2/steam generator                       | 1/steam generator                        |
| 9. Reactor Coolant System Subcooling Margin Monitor                                                     | 2                                       | 1                                        |
| 10. PORV Position Indicator*                                                                            | 2/valve                                 | 1/valve                                  |
| 11. PORV Block Valve Position Indicator**                                                               | 1/valve                                 | 1/valve                                  |
| 12. Safety Valve Position Indicator                                                                     | 2/valve                                 | 1/valve                                  |
| 13. Containment Water Level (Wide Range)                                                                | 2                                       | 1                                        |
| 14. In Core Thermocouples                                                                               | 4/core quadrant                         | 2/core quadrant                          |
| 15. Unit Vent - High Range Noble Gas Monitor<br>(High-High Range - EMF-36)                              | 1                                       | 1                                        |
| 16. Steam Relief - High Range Monitor<br>(Unit 1 - EMF-24, 25, 26, 27)<br>(Unit 2 - EMF-10, 11, 12, 13) | 1/steam line                            | 1/steam line                             |
| 17. Containment Atmosphere - High Range Monitor<br>(11 F-51a or 51b)                                    | 1                                       | 1                                        |
| 18. Reactor Vessel Level Instrumentation                                                                |                                         |                                          |
| a. Dynamic Head (D/P) Range                                                                             | 2                                       | 1                                        |
| b. Lower Range                                                                                          | 2                                       | 1                                        |

\*Not applicable if the associated block valve is in the closed position.

\*\*Not applicable if the associated block valve is in the closed position and power is removed.

McGUIRE - UNITS 1 AND 2

3/4 3-56

Amendment No. 88 (Unit 1)  
Amendment No. 69 (Unit 2)

TABLE 4.3-2 (Continued)

ENGINEERED SAFETY FEATURES ACTUATION SYSTEM INSTRUMENTATION  
SURVEILLANCE REQUIREMENTS

| <u>FUNCTIONAL UNIT</u>                                     | <u>CHANNEL CHECK</u> | <u>CHANNEL CALIBRATION</u> | <u>ANALOG CHANNEL OPERATIONAL TEST</u> | <u>TRIP ACTUATING DEVICE OPERATIONAL TEST</u> | <u>ACTUATION LOGIC TEST</u> | <u>MASTER RELAY TEST</u> | <u>SLAVE RELAY TEST</u> | <u>MODES FOR WHICH SURVEILLANCE IS REQUIRED</u> |
|------------------------------------------------------------|----------------------|----------------------------|----------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|-------------------------|-------------------------------------------------|
| 10. Engineered Safety Features Actuation System Interlocks |                      |                            |                                        |                                               |                             |                          |                         |                                                 |
| a. Pressurizer Pressure, P-11                              | N.A.                 | R                          | M                                      | N.A.                                          | N.A.                        | N.A.                     | N.A.                    | 1, 2, 3                                         |
| b. Low-Low T <sub>avg</sub> , P-12                         | N.A.                 | N.A.                       | N.A.                                   | R                                             | N.A.                        | N.A.                     | N.A.                    | 1, 2, 3                                         |
| c. Reactor Trip, P-4                                       | N.A.                 | R                          | M                                      | N.A.                                          | N.A.                        | N.A.                     | N.A.                    | 1, 2, 3                                         |
| d. Steam Generator Level, P-14                             | S                    | R                          | M                                      | N.A.                                          | M(1)                        | M(1)                     | Q                       | 1, 2, 3                                         |

MCGUIRE - UNITS 1 AND 2

3/4 3-38

Amendment No. 88 (Unit 1)  
Amendment No. 69 (Unit 2)

DATED: July 15, 1988

AMENDMENT NO. 88 TO FACILITY OPERATING LICENSE NPF-9 - McGuire Nuclear Station, Unit 1  
AMENDMENT NO. 69 TO FACILITY OPERATING LICENSE NPF-17 - McGuire Nuclear Station, Unit 2

DISTRIBUTION:

Docket File

NRC PDR

Local PDR

PD#II-3 R/F

McGuire R/F

|                 |           |
|-----------------|-----------|
| S. Varga        | 14-E-4    |
| G. Lainas       | 14-H-3    |
| D. Matthews     | 14-H-25   |
| M. Rood         | 14-H-25   |
| D. Hood         | 14-H-25   |
| OGC             | 15-B-18   |
| B. Grimes       | 9-A-2     |
| E. Jordan       | MNBB-3302 |
| W. Jones        | P-130A    |
| T. Barnhart (8) | P1-137    |
| ACRS (10)       | H-1016    |
| GPA/PA          | 17-F-2    |
| ARM/LFMB        | AR-2015   |
| E. Butcher      | 11-F-23   |
| D. Hagan        | MNBB-3302 |

DF01  
1/1