DUKE POWER COMPANY

DOCKET N 50-369

MCGUIRE NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.18
License No. NPF-9

1. The Nuclear Regulatory Commission (the Commission) has found that:

   A. Pursuant to 10 CFR 50.12 of the Commission's regulations, the Commission has authorized an exemption from the requirements of Appendix J to 10 CFR Part 50 to allow deferral of leak testing of penetration M320 until November 30, 1982;

   B. The application for amendment to the McGuire Nuclear Station, Unit 1 (the facility) Facility Operating License No. NPF-9 filed by the Duke Power Company (licensee) dated October 21, 1982, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations as set forth in 10 CFR Chapter I;

   C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission, except as exempted from compliance by paragraph 1.A.;

   D. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter I, except as exempted from compliance by paragraph 1.A.;

   E. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public;

   F. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is hereby amended by page changes to the Technical Specifications as indicated in the attachments to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-9 is hereby amended to read as follows:

8211090547 821029
PDR ADOCK 05000369
P PDR

OFFICE ▶							
SURNAME ▶							
DATE ▶							

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 18, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/s/ R Purple for

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Attachment:
Technical Specification
Changes

Date of Issuance: October 29, 1982

No legal object to issuance of amendment (subject to certain edits)

OFFICE	LA:DL:LB #4	DL:LB #4	CSB	OELD	DL:LB #4	AD:L:DL	DIR/DL
SURNAME	MDuncan/hmc	RBirkel	WButler	CLITCH IN	EAdensam	TNovak	DEisenhut
DATE	10/24/82	10/28/82	10/28/82	10/29/82	10/29/82	10/29/82	10/ /82

ATTACHMENT TO LICENSE AMENDMENT NO. 18

FACILITY OPERATING LICENSE NO. NPF-9

DOCKET NO. 50-369

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised page is identified by Amendment number and contains a vertical line indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

Amended Page	Overleaf Page
3/4 6-7	3/4 6-8

OFFICE ▶							
SURNAME ▶							
DATE ▶							

TABLE 3.6-1

SECONDARY CONTAINMENT BYPASS LEAKAGE PATHS

PENETRATION NUMBER	SERVICE	RELEASE LOCATION	TEST TYPE
M317	Instrument Air	Auxiliary Building	Type C
M243	Containment Air Release	Auxiliary Building	Type C
M384	Containment Air Addition	Auxiliary Building	Type C
M361	Reactor Coolant Pump Motor Oil Supply	Auxiliary Building	Type C
M353	Fire Protection Header	Auxiliary Building	Type C
M376	Component Cooling Water to Reactor Coolant Drain Tank Heat Exchanger	Auxiliary Building	Type C
M355	Component Cooling Water from Reactor Coolant Drain Tank Heat Exchanger	Auxiliary Building	Type C
M327	Component Cooling Water to Reactor Vessel Support Coolers and RCP Coolers	Auxiliary Building	Type C
M320	Component Cooling Water from Reactor Vessel Support Coolers and RCP Coolers	Auxiliary Building	Type C**
___	Flued Head to Guard Pipe Weld, on all Hot Penetrations	Atmosphere, or Auxiliary Building, or Turbine Building	*
	Equipment Hatch	Atmosphere	Type C

*Pursuant to Specification 4.6.1.2.e.

**This penetration is exempted from the Typce C leak rate test requirements of specification 4.6.1.2d for the period November 1 through November 30, 1982.

CONTAINMENT AIR LOCKS

LIMITING CONDITION FOR OPERATION

3.6.1.3 Each containment air lock shall be OPERABLE with:

a. Both doors closed except when the air lock is being used for normal transit entry and exit through the containment, then at least one air lock door shall be closed, and

b. An overall air lock leakage rate of less than or equal to 0.05 L_a at P_a, 14.8 psig.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

a. With one containment air lock door inoperable:

1. Maintain at least the OPERABLE air lock door closed and either restore the inoperable air lock door to OPERABLE status within 24 hours or lock the OPERABLE air lock door closed.

2. Operation may then continue until performance of the next required overall air lock leakage test provided that the OPERABLE air lock door is verified to be locked closed at least once per 31 days.

3. Otherwise, be in at least HOT STANDBY within the next six hours and in COLD SHUTDOWN within the following 30 hours.

4. The provisions of Specification 3.0.4 are not applicable.

b. With the containment air lock inoperable, except as the result of an inoperable air lock door, maintain at least one air lock door closed; restore the inoperable air lock to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next six hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.6.1.3 Each containment air lock shall be demonstrated OPERABLE: