

March 29, 1983

Docket No. 50-369

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

Dear Mr. Tucker:

Subject: Issuance of Amendment No. 19 to Facility Operating License
NPF-9 - McGuire Nuclear Station, Unit 1

The Nuclear Regulatory Commission has issued Amendment No. 19 to Facility Operating License NPF-9 for the McGuire Nuclear Station, Unit 1, located in Mecklenburg County, North Carolina.

This amendment is in response to your letter dated February 18, 1983. The amendment replaces the Appendix A Technical Specifications with a revised version which applies to both Units 1 and 2. Because the McGuire Unit 1 Technical Specifications were upgraded, some systems and components have new Surveillance Requirements which cannot be performed during operation of McGuire Unit 1. We have evaluated these new requirements and conclude that they need not be implemented immediately, but should be performed no later than after the first refueling. The amendment is effective as of its date of issuance except for these Surveillance Requirements.

A copy of the related safety evaluation report supporting Amendment No. 19 to Facility Operating License NPF-9 is enclosed. Also enclosed is a copy of a related notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

Enclosures:

1. Amendment No. 19
2. Safety Evaluation
3. Federal Register Notice

cc w/encl:

See next page

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OFFICE	LA:DL:LB.#4	DL:LB.#4	DL:LB.#4				
SURNAME	MDuncan/hmc	RBirke	EAdensam				
DATE	3/22/83	3/2/83	3/2/83				

McGuire

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

cc: Mr. A. Carr
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

Mr. F. J. Twogood
Power Systems Division
Westinghouse Electric Corp.
P.O. Box 355
Pittsburgh, Pennsylvania 15230

J. Michael McGarry, III, Esq.
Debevoise & Liberman
1200 Seventeenth Street, N.W.
Washington, D. C. 20036

Mr. G. A. Copp
Duke Power Company
Steam Production Division
P.O. Box 33189
Charlotte, North Carolina 28242

James P. O'Reilly, Regional Administrator
U.S. Nuclear Regulatory Commission,
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Attorney General
Department of Justice
Justice Building
Raleigh, North Carolina 27602

Office of Intergovernmental Relations
116 West Jones Street
Raleigh, North Carolina 27603

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

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

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

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

Mr. Wm. Orders
Sr. Resident Inspector McGuire NPS
c/o U.S. Nuclear Regulatory Commission
Route 4, Box 529
Hunterville, North Carolina 28078

R. S. Howard
Operating Plants Projects
Regional Manager
Westinghouse Electric Corporation -
R&D 701
P.O. Box 2728
Pittsburgh, Pennsylvania 15230

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

DUKE POWER COMPANY

DOCKET NO. 50-369

MCGUIRE NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 19
License No. NPF-9

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. 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 February 18, 1983, 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;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
 - C. 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;
 - D. 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;
 - E. 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 replacing Appendix A in its entirety with the attached Appendix A (NUREG-0964), dated March 1983. Paragraph 2.C.(2) of Facility Operating License No. NPF-9 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 19, are hereby incorporated into this license. The licensee

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USGPO: 1981-335-960

shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

- This license amendment is effective as of its date of issuance except that systems and components may be considered operable based on surveillance requirements in the superseded McGuire Unit 1 Technical Specifications until no later than startup after the first refueling.

FOR THE NUCLEAR REGULATORY COMMISSION

S

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

Attachment:
Technical Specification
Changes

Date of Issuance: March 29, 1983

*NOTE: SEE PREVIOUS WHITE FOR CONCURRENCE

OFFICE	LA:DL:LB #4	DL:LB #4	OELD	DL:LB #4	AD:L:DL		
SURNAME	*MDuncan/hmc	*RBirkel	*CUTCHEN	EAdensam	TNovak		
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DUKE POWER COMPANY

DOCKET NO. 50-369

MCGUIRE NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 19
License No. NPF-9

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. 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 February 18, 1983, 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;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
 - C. 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;
 - D. 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;
 - E. 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 replacing Appendix A in its entirety with the attached Appendix A (NUREG-0964), dated March 1983. ~~Because the McGuire Unit 1 Technical Specifications were upgraded, some systems and components have new Surveillance Requirements which cannot be performed during operation of McGuire Unit 1. We have evaluated these new requirements and conclude that they need not be implemented immediately, but should be performed no later than after the first refueling.~~ Paragraph 2.C.(2) of Facility Operating License No. NPF-9 is hereby amended to read as follows:

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(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 19, 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 except for the ~~Surveillance Requirements discussed in paragraph 2:~~

FOR THE NUCLEAR REGULATORY COMMISSION

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

Attachment:
Technical Specification
Changes

Date of Issuance:

This system and components may be considered operable based on the surveillance requirements in the superseded McGuire Unit 1 Technical Specifications until no later than startups after the first refueling.

No legal objection to form of amendment if noted changes are incorporated. SEK review not requested.

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SURNAME	MDuncan/hmc	RBirke	EDCHIN	EAdensam	TNovak		
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Replace the Appendix A Technical Specifications with the enclosed Appendix A Technical Specifications (NUREG-0964) dated March 1983.

ATTACHMENT TO LICENSE AMENDMENT NO. 19
 FACILITY OPERATING LICENSE NO. NPF-9
 DOCKET NO. 50-369

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 19 TO FACILITY OPERATING LICENSE NPF-9
DUKE POWER COMPANY

INTRODUCTION

By letter dated February 18, 1983, the Duke Power Company (the licensee) requested that the McGuire Unit 1, License No. NPF-9, be amended to incorporate the Technical Specifications developed for the McGuire Unit 2, License No. NPF-17, Appendix A, into the McGuire 1 license to supercede the existing Technical Specifications.

BACKGROUND

The McGuire Unit 2 License No. NPF-17 was issued on March 3, 1983. The Technical Specifications appended to the McGuire Unit 2 license were developed to include all required items for both McGuire Units 1 and 2 using the most recent version of the Westinghouse Standard Technical Specifications, NUREG-0452, Revision 4, as guidance. These combined Technical Specifications apply, as appropriate, to both McGuire Units 1 and 2.

EVALUATION

In the development of the Technical Specifications for the McGuire Unit 2 license, the objective of the staff and licensee was to combine the requirements for McGuire Units 1 and 2 into a single Technical Specification document to be appended to each license. Since the most recent version of the "Standard Technical Specifications for Westinghouse Pressurized Water Reactors", NUREG-0452, Revision 4, was used to develop the combined McGuire Units 1 and 2 Technical Specifications, the McGuire Unit 1 Technical Specifications have been upgraded to the current standards. Because the McGuire Unit 1 Technical Specifications were upgraded, some systems and components have new Surveillance Requirements which cannot be performed during operation of McGuire Unit 1. We have evaluated these new requirements and agree with the licensee that these additional surveillance requirements need not be implemented immediately, but should be performed no later than after the first refueling. Based on our review, we conclude that the requested amendment to the McGuire Unit 1 license to incorporate the combined McGuire Units 1 and 2 Technical Specifications to supercede the existing McGuire Unit 1 Technical Specifications does not result in a reduction in safety and is acceptable.

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ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered, does not create the possibility of an accident of a type different from any evaluated previously, and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: March 29, 1983

Principal Contributor: F. Anderson, Standardization and Special Projects Branch, DL
R. Birkel, Licensing Branch No. 4, DL

OFFICE	LA:DL:LB.#4	DL:LB.#4	SSPB	DL:LB.#4	AD:L:DL		
SURNAME	RBirkel/hmc	MDuncan	CThomas	EAdams	TNowak		
DATE	3/27/83	3/27/83	3/27/83	3/27/83	3/27/83		

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-369

DUKE POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENT

FACILITY OPERATING LICENSE NO. NPF-9

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 19 to Facility Operating License No. NPF-9, issued to Duke Power Company (licensee) for the McGuire Nuclear Station, Unit 1 (the facility) located in Mecklenburg County, North Carolina.

This amendment replaces the Appendix A Technical Specifications with a revised version which applies to both Units 1 and 2. Because the McGuire Unit 1 Technical Specifications were upgraded, some systems and components have new Surveillance Requirements which cannot be performed during operation of McGuire Unit 1. We have evaluated these new requirements and conclude that they need not be implemented immediately, but should be performed no later than after the first refueling. The amendment is effective as of its date of issuance except for these Surveillance Requirements.

Issuance of this amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

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The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) Duke Power Company letter dated February 18, 1983, (2) Amendment No. 19 to Facility Operating License No. NPF-9 and (3) the Commission's related Safety Evaluation.

These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C., and the Atkins Library, University of North Carolina, Charlotte (UNCC Station), North Carolina 28223. A copy of these items may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 29th day of March 1983.

FOR THE NUCLEAR REGULATORY COMMISSION

Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing, NRR

No legal objection to issue of FR

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

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March 31, 1983

Docket No. 50-369

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: McGuire Nuclear Station, Unit 2 (DUKE POWER COMPANY)

One **is**
~~Two~~ signed originals of the Federal Register Notice identified below ~~are~~ enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(~~s~~) ~~and~~ Amendment(s).
- Other: _____

Enclosure:
As Stated

Office of Nuclear Reactor Regulation

OFFICE →						
SURNAME →						
DATE →						

March 29, 1983

AMENDMENT NO. 19 TO
FACILITY OPERATING LICENSE NPF-9 - McGUIRE NUCLEAR STATION, UNIT NO. 1

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NRC PDR
Local PDR
TERA
NSIC
LB #4 r/f
E. Adensam
R. Birkel
M. Duncan
Attorney, OELD
D. Eisenhut/R. Purple
R. Hartfield, MPA
R. Diggs, ADM
J. Souder
A. Rosenthal, ASLAB
W. Jones, OA (10)
ACRS (16)
ASLBP
E. L. Jordan, DEQA: I&E
J. M. Taylor, DRP: I&E
L. J. Harmon, I&E File (2)
T. Barnhart (4)