



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

May 25, 1989

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: ISSUANCE OF AMENDMENT NO. 96 TO FACILITY OPERATING LICENSE NPF-9 AND
AMENDMENT NO. 78 TO FACILITY OPERATING LICENSE NPF-17 - MCGUIRE
NUCLEAR STATION, UNITS 1 AND 2 (TACS 64993/64994)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 96 to Facility Operating License NPF-9 and Amendment No. 78 to Facility Operating License NPF-17 for the McGuire Nuclear Station, Units 1 and 2. These amendments consist of changes to the Technical Specifications (TS) in response to your application dated March 16, 1987, as supplemented April 24, 1987.

The amendments change the Technical Specifications (TS) regarding functional testing of fuses. The amendments are effective as of their date of issuance.

A portion of your request would relocate the listing of containment penetration conductor overcurrent protective devices from the TS to a separate document, the System Description, and would delete or relocate part of the associated surveillance text. We find that the proposed change would represent a departure from the existing standard TS (STS) and the STS recently proposed by the Westinghouse Owners Group. Moreover, in view of the present schedule for review of the proposed STS and the absence of a significant safety issue, we find that this issue is more appropriately handled in conjunction with later conversion of the entire McGuire TS to the new STS for Westinghouse plants. Accordingly, this portion of your request is denied. Enclosed is a Federal Register Notice regarding our denial of this portion of your request.

A copy of the related safety evaluation supporting Amendment No. 96 to Facility Operating License NPF-9 and Amendment No. 78 to Facility Operating License NPF-17 is enclosed.

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DATED: May 25, 1989

AMENDMENT NO. 96 TO FACILITY OPERATING LICENSE NPF-9 - McGuire Nuclear Station, Unit 1
AMENDMENT NO. 78 TO FACILITY OPERATING LICENSE NPF-17 - McGuire Nuclear Station, Unit 2

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

May 25, 1989

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DOCKET NOS. 50-369/370

MEMORANDUM FOR: Regulatory Publications Branch
Division of Freedom of Information and Publications Services
Office of Administration and Resources Management

FROM: Office of Nuclear Reactor Regulation

SUBJECT: McGuire Nuclear Station, Units 1 and 2 (Duke Power Co)

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (5) 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 Consideration of Issuance of Amendment to Facility Operating License. (Call with ____ -day insert date).
- 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) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting Exemption.
- Environmental Assessment.
- Notice of Preparation of Environmental Assessment.
- Receipt of Petition for Director's Decision Under 10 CFR 2.206.
- Issuance of Final Director's Decision Under 10 CFR 2.206.
- Other: Notice of Denial of Amendments to Facility Operating Licenses and Opportunity for Hearing

NOTE: PLEASE INSERT A DATE (30 DAYS FROM PUBLICATION) IN LAST PARAGRAPH ON PAGE 1.

Enclosure:
As stated

Contact: Marilee Rood
Phone: 21487

OFFICE ▶	PD II-3					
SURNAME ▶	MRood					
DATE ▶	5/25/89					

Mr. H. B. Tucker

- 2 -

May 25, 1989

Notice of issuance of amendments will be included in the Commission's next bi-weekly Federal Register notice.

Sincerely,

David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 96 to NPF-9
2. Amendment No. 78 to NPF-17
3. Notice of Denial
4. Safety Evaluation

cc w/enclosures:
See next page

[TUCKER LTR 5/1]

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05/3 /89

DSH
PM:PDII-3
DHood
05/3 /89

DMatthews
05/25/89

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:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 96, are hereby incorporated into the 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

David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Attachment:
Technical Specification
Changes

Date of Issuance: May 25, 1989

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JCALVO

OGC-WF
S.H. Lewis
05/23/89

PDII-3
DMatthews
05/25/89

Handwritten note: All noted additions to Amendment #96.

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-17 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 78, are hereby incorporated into the 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

David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Attachment:
Technical Specification
Changes

Date of Issuance: May 25, 1989

OFFICIAL RECORD COPY

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Handwritten notes: "This 5/25 - as changed" (diagonal), "Carvo" (above OTSB), "AC" (next to OTSB), "Butcher" (above EButcher), "Matthews" (above DMatthews).

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. J. S. Warren
Duke Power Company
Nuclear Production Department
P. O. Box 33189
Charlotte, North Carolina 28242

Mr. Alan R. Herdt, Chief
Project Branch #3
U.S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

J. Michael McGarry, III, Esq.
Bishop, Cook, Purcell and Reynolds
1400 L Street, N.W.
Washington, D. C. 20005

Ms. Karen E. Long
Assistant Attorney General
N. C. Department of Justice
P.O. Box 629
Raleigh, North Carolina 27602

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

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

Ms. 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



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

DUKE POWER COMPANY

DOCKET NO. 50-369

McGUIRE NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 96
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 (the licensee) dated March 16, 1987, as supplemented April 24, 1987, insofar as it pertains to the functional testing of fuses, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and 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 rules and 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 amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - 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 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:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 96 , are hereby incorporated into the 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



David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Attachment:
Technical Specification
Changes

Date of Issuance: May 25, 1989



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

DUKE POWER COMPANY

DOCKET NO. 50-370

McGUIRE NUCLEAR STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 78
License No. NPF-17

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the McGuire Nuclear Station, Unit 2 (the facility) Facility Operating License No. NPF-17 filed by the Duke Power Company (the licensee) dated March 16, 1987, as supplemented April 24, 1987, insofar as it pertains to the functional testing of fuses, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and 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 rules and 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 amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - 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 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-17 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 78, are hereby incorporated into the 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



David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Attachment:
Technical Specification
Changes

Date of Issuance: May 25, 1989

ATTACHMENT TO LICENSE AMENDMENT NO. 96

FACILITY OPERATING LICENSE NO. NPF-9

DOCKET NO. 50-369

AND

TO LICENSE AMENDMENT NO. 78

FACILITY OPERATING LICENSE NO. NPF-17

DOCKET NO. 50-370

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the areas of change.

Amended Page

3/4 8-19

B 3/4 8-3

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

- c) For each circuit breaker found inoperable during these functional tests, an additional representative sample of at least 10% of all the circuit breakers of the inoperable type shall also be functionally tested until no more failures are found or all circuit breakers of that type have been functionally tested.
- 2) By selecting and functionally testing a representative sample of at least 10% of each type of lower voltage circuit breakers. Circuit breakers selected for functional testing shall be selected on a rotating basis. For the lower voltage circuit breakers the nominal Trip Setpoint and overcurrent response times are listed in Table 3.8-1. Circuit breakers found inoperable during functional testing shall be restored OPERABLE status prior to resuming operation. For each circuit breaker found inoperable during these functional tests, an additional representative sample of at least 10% of all the circuit breakers of the inoperable type shall also be functionally tested until no more failures are found or all circuit breakers of that type have been functionally tested; and
- 3) A fuse inspection and maintenance program will be maintained to ensure that:
 1. The proper size and type of fuse is installed,
 2. The fuse shows no sign of deterioration, and
 3. The fuse connections are tight and clean.
- b. At least once per 60 months by subjecting each circuit breaker to an inspection and preventive maintenance in accordance with procedures prepared in conjunction with its manufacturer's recommendations.

ELECTRICAL POWER SYSTEMS

BASES

3/4.8.4 ELECTRICAL EQUIPMENT PROTECTIVE DEVICES

Containment electrical penetrations and penetration conductors are protected by either deenergizing circuits not required during reactor operation or by demonstrating the OPERABILITY of primary and backup overcurrent protection circuit breakers during periodic surveillance.

The Surveillance Requirements applicable to lower voltage circuit breakers provide assurance of breaker reliability by testing at least one representative sample of each manufacturer's brand of circuit breaker. Testing of these circuit breakers consists of injecting a current in excess of the breaker's nominal setpoint and measuring the response time. The measured response time is compared to the manufacturer's data to ensure that it is less than or equal to a value specified by the manufacturer. Each manufacturer's molded case and metal case circuit breakers are grouped into representative samples which are then tested on a rotating basis to ensure that all breakers are tested. If a wide variety exists within any manufacturer's brand of circuit breakers, it is necessary to divide that manufacturer's breakers into groups and treat each group as a separate type of breaker for surveillance purposes.

Fuse testing is in accordance with IEEE Standard 242-1975. This program will detect any significant degradation of the fuses or improperly sized fuses. Safety is further assured by the "fail safe" nature of fuses, that is, if the fuse fails, the circuit will deenergize.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 96 TO FACILITY OPERATING LICENSE NPF-9
AND AMENDMENT NO. 78 TO FACILITY OPERATING LICENSE NPF-17
DUKE POWER COMPANY
DOCKET NOS. 50-369 AND 50-370
MCGUIRE NUCLEAR STATION, UNITS 1 AND 2

1.0 INTRODUCTION

By letter dated March 16, 1987, as supplemented April 24, 1987, Duke Power Company (the licensee) proposed amendments to the operating licenses for McGuire Nuclear Station, Units 1 and 2. The proposed amendment request would delete the requirements in the Technical Specifications (TS) for resistance testing of certain fuses whose function is to provide containment penetration conductor overcurrent protection, and would substitute a requirement that a fuse inspection and maintenance program be maintained to ensure that the proper size and type of fuse is installed, that the fuses show no signs of deterioration, and that the fuse connections are tight and clean. The list of containment penetration conductor overcurrent protective devices (circuit breakers and fuses) would be deleted from the TS and the associated testing technique for these circuit breakers would be relocated to the TS Bases.

2.0 EVALUATION

a. Fuse Testing

TS 4.8.4.1a.3 requires that among other things, all containment penetration conductor overcurrent protection devices be periodically demonstrated operable by selecting and functionally testing a representative sample (10%) of each type of fuse on a rotating basis. Prior to these amendments, the functional test was specified to consist of a non-destructive resistance measurement test which was intended to demonstrate that the fuse meets its manufacturer's design criteria. Fuses found inoperable during these functional tests were to be replaced prior to resuming operation and additional testing was to be performed.

The license amendment application addresses the fact that resistance checking of fuses does not provide a meaningful assurance of the fault interrupting capability of the fuse, and that periodic removal of fuses for testing can compromise the integrity of the fuse holder and contact points. Resistance of fuses varies significantly with temperature and would have to be much higher than normal to indicate degradation. The licensee's experience is that variance of resistance with manufacturer's lot and with temperature has resulted in some fuses not meeting requirements and being needlessly removed from service.

In lieu of resistance testing, the change by these amendments requires a fuse inspection and maintenance program in conformance with IEEE Standard 242-1975. The Standard, Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems, states: "Maintenance of fuses is limited by nature of the device to an inspection to ensure that the proper size fuse is installed, that it shows no signs of deterioration, and that the enclosure is clean and the connections are tight. The size and type of fuses should comply with those specified by the engineering department." The failure mode for fuses is "open," so a fuse which degrades to the point of failure would still protect the equipment. The "fail-safe" mode ensures that a degraded fuse would not result in damage to the enclosure, conductor, penetration assembly, or load during a fault or overload condition.

The fuse inspection and maintenance program imposed by these amendments provides for identification of problems such as arcing in the enclosure, conductor insulation breakdown, bad connections, as well as providing verification that the correct fuse is installed. This change, thus, provides appropriate fuse maintenance and is acceptable.

b. Relocation of Tables and Circuit Breaker Testing Method

TS Tables 3.8-1a for Unit 1 and 3.8-1b for Unit 2 list the containment penetration conductor overcurrent protective devices (circuit breakers and fuses), their trip setpoints or continuous ratings, and the circuit breaker response times. The license amendment application requested removal of this list from the TS. The list of these devices would be maintained in a controlled (QA Condition 1) document entitled "Electrical Controls System Description - Electrical Penetration Circuits," which would be referenced in the associated TS Bases 3/4.8.4. Maintaining the list in a document other than the TS would allow the licensee the flexibility to change the list as needed without first obtaining a TS change (i.e., without prior Commission approval subject to 10 CFR 50.59).

The licensee also proposed that the method of testing the lower voltage circuit breakers, as specified within TS 4.8.4.1a.2, be relocated to the associated TS Bases. Specifically, TS Bases 3/4.8.4 would be supplemented to note that testing of these circuit breakers consists of injecting a current in excess of the breaker's nominal setpoint and measuring the response time. The measured response time is then compared to the manufacturer's data to ensure that it is less than or equal to a value specified by the manufacturer.

The NRC staff finds that the present McGuire TS is substantially similar to the existing STS for Westinghouse plants, and that the proposed relocation of Tables 3.8-1a, and 3.8-1b, and the method of testing the circuit breakers would be inconsistent with the existing STS. The Westinghouse Owners Group has recently proposed a new STS in response to the TS Improvement Program. Under the TS Improvement Program, the NRC recognizes the overcurrent devices TS to be a suitable candidate for relocation to other controlled documents. However, the proposed changes for McGuire contain differences from the proposed new STS. Moreover, since review of the new STS is presently in

process, and absent any significant safety issue, we conclude that the existing McGuire TS should be retained until the new STS is established and the opportunity is available for review of the McGuire TS document to the new, approved STS. Accordingly, this portion of the licensee's request is denied.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments involve changes to the installation or use of facility components located within the restricted area as defined in 10 CFR Part 20 and changes in surveillance requirements. The staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational exposure. The NRC staff has made a determination that the amendments involve no significant hazards consideration, and there has been no public comment on such finding. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

4.0 CONCLUSION

The Commission made a proposed determination that the amendments involve no significant hazards consideration which was published in the Federal Register (54 FR 9916) on March 8, 1989. The Commission consulted with the state of North Carolina. No public comments were received, and the state of North Carolina did not have any comments.

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations, and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: D. Hood, PD#II-3/DRP-I/II

Dated: May 25, 1989

UNITED STATES-NUCLEAR REGULATORY COMMISSIONDUKE POWER COMPANYDOCKET NOS. 50-369 AND 50-370NOTICE OF DENIAL OF AMENDMENTS TO FACILITY OPERATING LICENSES
AND OPPORTUNITY FOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) has denied a portion of a request by Duke Power Company, (licensee) for amendments to Facility Operating License Nos. NPF-9 and NPF-17, issued to the licensee for operation of the McGuire Nuclear Station, Units 1 and 2, located in Mecklenburg County, North Carolina. Notice of Consideration of Issuance of the amendments was published in the FEDERAL REGISTER on March 8, 1989 (54 FR 9916).

The remainder of the amendment request related to functional testing of fuses, was approved by Amendments 96 and 78 to Facility Operating Licenses NPF-9 and NPF-17, respectively.

The purpose of the denied portion of the licensee's amendment request was to relocate the listing of containment penetration conductor overcurrent protective devices from the Technical Specifications to a separate document, and to relocate the specified method of testing circuit breakers from the surveillance requirement to the Bases.

The NRC staff has concluded that that portion of the licensee's request should not be granted as the amendments would reflect the standard Technical Specifications for Westinghouse plants which have not yet been approved. The licensee was notified of the Commission's denial of the proposed change by letter dated May 25, 1989.

By *July 3, 1989*, the licensee may demand a hearing with respect to the denial described above. Any person whose interest may be affected by this proceeding may file a written petition for leave to intervene.

A request for hearing or petition for leave to intervene must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D.C., 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C., by the above date.

A copy of any petitions should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, and to Mr. Albert Carr, Duke Power Company, 422 South Church Street, Charlotte, North Carolina 28242, attorney for the licensee.

For further details with respect to this action, see (1) the application for amendments dated March 16, 1987, as supplemented April 24, 1987, (2) the Commission's letter to the licensee dated May 25, 1989 , and (3) the Commission's Safety Evaluation related to this amendment request, dated May 25, 1989 .

These documents are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. and at the Atkins Library, University of North Carolina, Charlotte (UNCC Station), North Carolina 28223. A copy of Items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, Attention: Document Control Desk.

Dated at Rockville, Maryland, this 25th day of May 1989.

FOR THE NUCLEAR REGULATORY COMMISSION



David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

A request for hearing or petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C., by the above date.

A copy of any petitions should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, and to Mr. Albert Carr, Duke Power Company, 422 South Church Street, Charlotte, North Carolina 28242, attorney for the licensee.

For further details with respect to this action, see (1) the application for amendments dated March 16, 1987, as supplemented April 24, 1987, (2) the Commission's letter to the licensee dated May 25, 1989, and (3) the Commission's Safety Evaluation related to this amendment request, dated May 25, 1989.

These documents are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. and at the Atkins Library, University of North Carolina, Charlotte (UNCC Station), North Carolina 28223. A copy of Item (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, Attention: Document Control Desk.

Dated at Rockville, Maryland, this 25th day of May 1989.

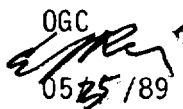
FOR THE NUCLEAR REGULATORY COMMISSION

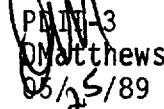
David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

*SEE PREVIOUS CONCURRENCES

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Washington, D.C., 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C., by the above date.

A copy of any petitions should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, and to Mr. Albert Carr, Duke Power Company, 422 South Church Street, Charlotte, North Carolina 28242, attorney for the licensee.

For further details with respect to this action, see (1) the application for amendments dated March 16, 1987, as supplemented April 24, 1987, and (2) the Commission's letter to the licensee dated .

These documents are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. and at the Atkins Library, University of North Carolina, Charlotte (UNCC Station), North Carolina 28223. A copy of Item (2) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C., 20555, Attention: Document Control Desk.

Dated at Rockville, Maryland, this

FOR THE NUCLEAR REGULATORY COMMISSION

David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II
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No legal objections
OGC subject to
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