

February 7, 1996

Mr. T. C. McMeekin
Vice President, McGuire Site
Duke Power Company
12700 Hagers Ferry Road
Huntersville, NC 28078

SUBJECT: MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 - (TAC NOS. M89947 AND M89948)

Dear Mr. McMeekin:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for amendments dated July 18, 1994, as supplemented October 9, 1995. The proposed amendments would revise the current combined Technical Specifications for Units 1 and 2 by separating them into individual volumes for each unit.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

ORIGINAL SIGNED BY:

Victor Nerses, Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure: Environmental Assessment

cc w/encl: See next page

Distribution:

Docket File

PUBLIC

PD 2-2 Rdg.

SVarga

LWiens

LBerry

VNerses

OGC

ACRS

EMerschhoff, RII

RCrlenjak, RII

9602120298 960207
PDR ADOCK 05000369
P PDR

DOCUMENT NAME: G:\MCGUIRE\MCG89947.EA

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	LA:PD22:DR	E	PM:PD22	E	D:PD22	OGC				
NAME	LBerry		VNerses:cn		XXXX E.Imbro					
DATE	1/16/96		1/18/96		2/7/96	1/19/96	1/19/96	1/19/96	1/19/96	1/19/96

OFFICIAL RECORD COPY

ERS FILE CENTER COPY

9602120298



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 7, 1996

Mr. T. C. McMeekin
Vice President, McGuire Site
Duke Power Company
12700 Hagers Ferry Road
Huntersville, NC 28078

SUBJECT: MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 - (TAC NOS. M89947 AND M89948)

Dear Mr. McMeekin:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for amendments dated July 18, 1994, as supplemented October 9, 1995. The proposed amendments would revise the current combined Technical Specifications for Units 1 and 2 by separating them into individual volumes for each unit.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script, reading "Victor Nerses", is positioned above the typed name.

Victor Nerses, Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure: Environmental Assessment

cc w/encl: See next page

Mr. T. C. McMeekin
Duke Power Company

McGuire Nuclear Station

cc:

Mr. Paul R. Newton
Duke Power Company, PB05E
422 South Church Street
Charlotte, North Carolina 28242-0001

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

Mr. J. E. Snyder
Regulatory Compliance Manager
Duke Power Company
McGuire Nuclear Site
12700 Hagers Ferry Road
Huntersville, North Carolina 28078

J. Michael McGarry, III, Esquire
Winston and Strawn
1400 L Street, NW.
Washington, DC 20005

Senior Resident Inspector
c/o U. S. Nuclear Regulatory
Commission
12700 Hagers Ferry Road
Huntersville, North Carolina 28078

Mr. Peter R. Harden, IV
Account Sales Manager
Westinghouse Electric Corporation
Power Systems Field Sales
P. O. Box 7288
Charlotte, North Carolina 28241

Dr. John M. Barry
Mecklenburg County
Department of Environmental
Protection
700 N. Tryon Street
Charlotte, North Carolina 28202

Mr. Dayne H. Brown, Director
Department of Environmental,
Health and Natural Resources
Division of Radiation Protection
P. O. Box 27687
Raleigh, North Carolina 27611-7687

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

Mr. G. A. Copp
Licensing - EC050
Duke Power Company
526 South Church Street
Charlotte, North Carolina 28242

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

Elaine Wathen, Lead REP Planner
Division of Emergency Management
116 West Jones Street
Raleigh, North Carolina 27603-1335

Heinz Mueller (5)
Environmental Review Coordinator
345 Courtland Street, NE
Atlanta, Georgia 30365

UNITED STATES NUCLEAR REGULATORY COMMISSIONDUKE POWER COMPANYDOCKET NOS. 50-369 AND 50-370MCGUIRE NUCLEAR STATION, UNITS 1 AND 2ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License Nos. NPF-9 and NPF-17, issued to Duke Power Company (the licensee), for operation of the McGuire Nuclear Station, located in Mecklenburg County, North Carolina.

ENVIRONMENTAL ASSESSMENTIdentification of the Proposed Action:

The proposed action would revise the current combined Technical Specifications for Unit 1 and Unit 2 by separating them into individual volumes for each unit.

The proposed action is in accordance with the licensee's application for amendments dated July 18, 1994, as supplemented by letter dated October 9, 1995.

The Need for the Proposed Action:

The proposed action would facilitate Technical Specification changes when it was required to be done separately for each unit. This would especially be important when, for a period of time, Unit 1 will have different steam generators than Unit 2.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed action and concludes that the changes proposed by the licensee are administrative in nature and have no nonradiological or radiological environmental significance.

The change will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the proposed action does involve features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impact. Accordingly, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed action.

Alternatives to the Proposed Action:

Since the Commission has concluded there is no measurable environmental impact associated with the proposed action, any alternatives with equal or greater environmental impact need not be evaluated. As an alternative to the proposed action, the staff considered denial of the proposed action. Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the McGuire Nuclear Station, Units 1 and 2.

Agencies and Persons Consulted:

In accordance with its stated policy, on January 4, 1996, the staff consulted with the North Carolina official, Mr. J. James of the Division of Radiation Protection, North Carolina Department of Environment, Health and Natural Resources, regarding the environmental impact of the proposed action. The State official had no comments.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's letter dated July 18, 1994, as supplemented by letter dated October 9, 1995, which are available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Atkins Library, University of North Carolina, Charlotte (UNCC Station), North Carolina.

Dated at Rockville, Maryland, this 7th day of February 1996.

FOR THE NUCLEAR REGULATORY COMMISSION



Eugene V. Imbro, Acting Director
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation