

August 16, 2001

Mr. M. S. Tuckman, Executive Vice  
President - Nuclear Generation  
Duke Energy Corporation  
526 South Church Street  
Charlotte, NC 28202

SUBJECT: NOTICE OF INTENT - MCGUIRE (TAC NOS. MB2021 AND MB2022)

Dear Mr. Tuckman:

The U.S. Nuclear Regulatory Commission (NRC) has received your application dated June 13, 2001, to renew the licenses for Duke Energy Corporation's (Duke's) McGuire Nuclear Station (McGuire), Units 1 and 2. In support of the application and in accordance with 10 CFR Part 54 and 10 CFR Part 51, Duke submitted an environmental report (ER). The NRC has prepared a notice of intent that advises the public that the NRC intends to gather information necessary to prepare a plant-specific supplement to the Commission's "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," (NUREG-1437) in support of the review of the application for the renewal of the McGuire operating licenses. Enclosed is a copy of the notice of intent, which has been forwarded to the Office of the Federal Register for publication.

Pursuant to 10 CFR 51.28, Duke is invited to participate in the environmental scoping process. As discussed in the enclosed notice, the staff is providing the public with the opportunity to participate in environmental scoping meetings to be held Tuesday, September 25, 2001. The first session will be held in the afternoon and the second session, covering the same subjects, will be held in the evening. The NRC will present an overview of the environmental review process and will describe how the process will be implemented for the review of the McGuire license renewal application. Duke is invited to participate in both sessions of the meeting by providing a brief description of the proposed action and the ER submitted as part of the application for license renewal. The meetings will be held at the Central Piedmont Community College, North Campus. A separate NRC meeting notice is being issued with a more detailed agenda. You will be provided a copy of that notice in a separate transmittal.

Additionally, NRC staff and contractors plan to be on site September 24 and 25, 2001, to discuss the background details of the preparation of the ER with members of your staff, to perform a walkdown of the site and its environs, and to review documentation. Additional

M. Tuckman

- 2 -

details regarding the site visit will be provided to your staff before the visit. In the interim, should you have any questions regarding the scoping meeting or the staff's environmental review, please contact the NRC Environmental Project Manager, Mr. James H. Wilson, at (301) 415-1108.

Sincerely,

**/S/CACarpenter**

Cynthia A. Carpenter, Chief

Generic Issues, Environmental, Financial  
and Rulemaking Branch

Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure: As stated

cc w/ encl: See next page

M. Tuckman

- 2 -

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**/s/CACarpenter**  
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Generic Issues, Environmental, Financial  
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\*See previous concurrence

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NAME	JHWilson*	BZalcman*	CCarpenter*	CGrimes
DATE	8/16/01	8/14/01	8/14/01	8/14/01
OFFICE	OGC			
NAME	ACoggins*			
DATE	8/15/01			

**OFFICIAL RECORD COPY**

UNITED STATES NUCLEAR REGULATORY COMMISSION  
DOCKET NOS. 50-369 AND 50-370  
DUKE ENERGY CORPORATION,  
MCGUIRE NUCLEAR STATION, UNITS 1 AND 2:  
NOTICE OF INTENT TO PREPARE AN ENVIRONMENTAL  
IMPACT STATEMENT AND CONDUCT SCOPING PROCESS

Duke Energy Corporation (Duke) has submitted an application for renewal of operating licenses NPF-9 and NPF-17 for an additional 20 years of operation at McGuire Nuclear Station (McGuire), Units 1 and 2. McGuire is located in Mecklenburg County, North Carolina. The application for renewal was submitted by letter dated June 13, 2001, pursuant to 10 CFR Part 54. A notice of receipt of application, including the environmental report (ER), was published in the *Federal Register* on July 16, 2001 (66 FR37072). A notice of acceptance for docketing of the application for renewal of the facility operating license was published in the *Federal Register* on August 15, 2001 (66 FR 42893). The purpose of this notice is to inform the public that the U.S. Nuclear Regulatory Commission (NRC) will be preparing an environmental impact statement in support of the review of the license renewal application and to provide the public an opportunity to participate in the environmental scoping process as defined in 10 CFR 51.29.

In accordance with 10 CFR 54.23 and 10 CFR 51.53(c), Duke submitted the ER as part of the application. The ER was prepared pursuant to 10 CFR Part 51 and is available for public inspection at the NRC Public Document Room, located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, or from the Publicly Available Records

component of NRC's document system (ADAMS). ADAMS is accessible at <http://www.nrc.gov/NRC/ADAMS/index.html>, (NRC's Public Electronic Reading Room). If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room Reference staff at 1-800-397-4209, or 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov). In addition, the J. Murray Atkins Library at the University of North Carolina - Charlotte, located at 9201 University City Blvd., Charlotte, North Carolina, has agreed to make the ER available for public inspection.

This notice advises the public that the NRC intends to gather the information necessary to prepare a plant-specific supplement to the Commission's "Generic Environmental Impact Statement (GEIS) for License Renewal of Nuclear Plants," (NUREG-1437) in support of the review of the application for renewal of the McGuire operating licenses for an additional 20 years. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources. 10 CFR 51.95 requires that the NRC prepare a supplement to the GEIS in connection with the renewal of an operating license. This notice is being published in accordance with the National Environmental Policy Act (NEPA) and the NRC's regulations found in 10 CFR Part 51.

The NRC will first conduct a scoping process for the supplement to the GEIS and, as soon as practicable thereafter, will prepare a draft supplement to the GEIS for public comment. Participation in this scoping process by members of the public and local, State, and Federal government agencies is encouraged. The scoping process for the supplement to the GEIS will be used to accomplish the following:

- a. Define the proposed action which is to be the subject of the supplement to the GEIS.
- b. Determine the scope of the supplement to the GEIS and identify the significant issues to be analyzed in depth.

- c. Identify and eliminate from detailed study those issues that are peripheral or that are not significant.
- d. Identify any environmental assessments and other environmental impact statements (EISs) that are being or will be prepared that are related to but are not part of the scope of the supplement to the GEIS being considered.
- e. Identify other environmental review and consultation requirements related to the proposed action.
- f. Indicate the relationship between the timing of the preparation of environmental analyses and the Commission's tentative planning and decision-making schedule.
- g. Identify any cooperating agencies and, as appropriate, allocate assignments for preparation and schedules for completing the supplement to the GEIS to the NRC and any cooperating agencies.
- h. Describe how the supplement to the GEIS will be prepared, including any contractor assistance to be used.

The NRC invites the following entities to participate in the scoping process:

- a. The applicant, Duke Energy Corporation.
- b. Any Federal agency that has jurisdiction by law or special expertise with respect to any environmental impact involved, or that is authorized to develop and enforce relevant environmental standards.
- c. Affected State and local government agencies, including those authorized to develop and enforce relevant environmental standards.
- d. Any affected Indian tribe.
- e. Any person who requests or has requested an opportunity to participate in the scoping process.

f. Any person who intends to petition for leave to intervene.

In accordance with 10 CFR 51.26, the scoping process for an EIS may include a public scoping meeting to help identify significant issues related to a proposed activity and to determine the scope of issues to be addressed in an EIS. The NRC has decided to hold public meetings for the McGuire license renewal supplement to the GEIS. The scoping meetings will be held in the auditorium of the North Campus of the Central Piedmont Community College, at 11920 Verhoeff Road, Huntersville, North Carolina, on Tuesday, September 25, 2001. There will be two sessions to accommodate interested parties. The first session will convene at 1:30 p.m. and will continue until 4:30 p.m. The second session will convene at 7:00 p.m. with a repeat of the overview portions of the meeting and will continue until 10:00 p.m. Both sessions will be transcribed and will include (1) an overview by the NRC staff of the National Environmental Policy Act (NEPA) environmental review process, the proposed scope of the supplement to the GEIS, and the proposed review schedule; (2) an overview by Duke of the proposed action, McGuire license renewal, and the environmental impacts as outlined in the ER; and (3) the opportunity for interested Government agencies, organizations, and individuals to submit comments or suggestions on the environmental issues or the proposed scope of the supplement to the GEIS. Additionally, the NRC staff will host informal discussions one hour prior to the start of each session at the North Campus of the Central Piedmont Community College. No comments on the proposed scope of the supplement to the GEIS will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings or in writing, as discussed below. Persons may register to attend or present oral comments at the meetings on the NEPA scoping process by contacting Mr. James H. Wilson by telephone at 1 (800) 368-5642, extension 1108, or by Internet to the NRC at [jhw1@nrc.gov](mailto:jhw1@nrc.gov) no later than September 20, 2001. Members of the public may also register to speak at the meeting within 15 minutes of the start of each session. Individual oral comments

may be limited by the time available, depending on the number of persons who register. Members of the public who have not registered may also have an opportunity to speak, if time permits. Public comments will be considered in the scoping process for the supplement to the GEIS. If special equipment or accommodations are needed to attend or present information at the public meeting, the need should be brought to Mr. Wilson's attention no later than September 20, 2001, so that the NRC staff can determine whether the request can be accommodated.

Members of the public may send written comments on the environmental scoping process for the supplement to the GEIS to

Chief, Rules and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop T-6 D 59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Comments may be hand-delivered to the NRC at 11545 Rockville Pike, Rockville, Maryland, between 7:45 a.m. and 4:15 p.m. on Federal workdays. To be considered in the scoping process, written comments should be postmarked by October 21, 2001. Electronic comments may be sent by the Internet to the NRC at *McGuireEIS@nrc.gov*. Electronic submissions should be sent no later than October 21, 2001, to be considered in the scoping process. Comments will be available electronically and accessible through the NRC's Public Electronic Reading Room link <http://www.nrc.gov/NRC/ADAMS/index.html> at the NRC Homepage.

Participation in the scoping process for the supplement to the GEIS does not entitle participants to become parties to the proceeding to which the supplement to the GEIS relates. Notice of opportunity for a hearing regarding the renewal application was the subject of the

aforementioned *Federal Register* notice of acceptance for docketing. Matters related to participation in any hearing are outside the scope of matters to be discussed at this public meeting.

At the conclusion of the scoping process, the NRC will prepare a concise summary of the determination and conclusions reached, including the significant issues identified, and will send a copy of the summary to each participant in the scoping process. The summary will also be available for inspection through the PERR link. The staff will then prepare and issue for comment the draft supplement to the GEIS, which will be the subject of separate notices and a separate public meeting. Copies will be available for public inspection at the above-mentioned addresses, and one copy per request will be provided free of charge. After receipt and consideration of the comments, the NRC will prepare a final supplement to the GEIS, which will also be available for public inspection.

Information about the proposed action, the supplement to the GEIS, and the scoping process may be obtained from Mr. Wilson at the aforementioned telephone number or e-mail address.

Dated at Rockville, Maryland, this 16th day of August 2001.

FOR THE NUCLEAR REGULATORY COMMISSION

**/S/CACarpenter**

Cynthia A. Carpenter, Chief  
Generic Issues, Environmental, Financial  
and Rulemaking Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation