

August 29, 2007

MEMORANDUM TO: Louise Lund, Branch Chief  
License Renewal Branch A  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Rani Franovich, Branch Chief  
Environmental Branch B  
Division of License Renewal  
Office of Nuclear Reactor Regulation

FROM: Justin P. Leous, Project Manager */RA/*  
Environmental Branch B  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Donnie Ashley, Project Manager */RA/*  
License Renewal Branch A  
Division of License Renewal  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING TO DISCUSS ENVIRONMENTAL  
SCOPING FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1  
AND 2 LICENSE RENEWAL APPLICATION REVIEW

DATE AND TIME: Thursday, September 27, 2007 (Two Identical Meetings)  
First Meeting: 1:30 p.m. - 4:30 p.m. (as necessary)  
Second Meeting: 7:00 p.m. - 10:00 p.m. (as necessary)

LOCATION: Augusta Technical College, Waynesboro Campus  
Auditorium  
216 Highway 24 South  
Waynesboro, GA 30830

CATEGORY 3:\* This is a Category 3 Meeting. The public is invited to participate in this meeting by providing comments and asking questions throughout the meeting.

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\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002.

**PURPOSE:** The U.S. Nuclear Regulatory Commission (NRC) received a license renewal application (LRA) from Southern Nuclear Operating Company, dated June 27, 2009, for the renewal of the operating licenses for the Vogle Electric Generating Plant, Units 1 and 2. The purpose of these meetings is to discuss the environmental scoping process for the LRA review. These meetings are being conducted as part of the scoping process outlined in Title 10 of the *Code of Federal Regulations* Part 51 (10 CFR Part 51) to support the development of an environmental impact statement. These meetings will provide members of the public with the opportunity to provide comments regarding environmental issues that the NRC should consider during its review.

Both meetings will be preceded by an informal "open house" beginning one hour prior to each meeting. The open house will provide members of the public with an opportunity to talk informally with NRC staff. Members of the public may register to present oral comments at the meetings by contacting J.P. Leous at 1-800-368-5642, ext. 2864, or via e-mail [Vogle\\_LR\\_EIS@nrc.gov](mailto:Vogle_LR_EIS@nrc.gov) by August 29, 2007. Those who wish to make comments may also register within 15 minutes of the start of each meeting. Individual oral comments may be limited by the time available, depending on the number of persons who register.

The agenda for the meeting and *Federal Register* notice (72 FR 49322) are enclosed. The LRA and information on the license renewal process are available on the NRC web site at <http://www.nrc.gov/reactors/operating/licensing/renewal.html>.

**PARTICIPANTS:** Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and members who register to speak.

NRC / NRR	Earth Tech
J.P. Leous	Bobbie Hurley
Eric Benner	
Christian Jacobs	
et al.	

Docket Nos. 50-424 and 50-425

Enclosures:

1. Agenda
2. *Federal Register* Notice

cc w/encls: See next page

PURPOSE:

The U.S. Nuclear Regulatory Commission (NRC) received a license renewal application (LRA) from Southern Nuclear Operating Company, dated June 27, 2009, for the renewal of the operating licenses for the Vogle Electric Generating Plant, Units 1 and 2. The purpose of these meetings is to discuss the environmental scoping process for the LRA review. These meetings are being conducted as part of the scoping process outlined in Title 10 of the *Code of Federal Regulations* Part 51 (10 CFR Part 51) to support the development of an environmental impact statement. These meetings will provide members of the public with the opportunity to provide comments regarding environmental issues that the NRC should consider during its review.

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Docket Nos. 50-424; 50-425

Enclosure:

1. Agenda
2. *Federal Register* Notice

cc w/encl: See next page

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**ADAMS Accession No:** ML072010123

OFFICE	PM:REBB:DLR	LA:DLR	PM:RLRB	BC:REBB:DLR	BC:RLRB
NAME	J.P. Leous	I. King	D. Ashley	R. Franovich	L. Lund
DATE	07/23/07	07/23/07	07/24/07	07/30/07	08/29/07

U.S. NUCLEAR REGULATORY COMMISSION  
ENVIRONMENTAL SCOPING PROCESS  
VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION  
Augusta Technical College, Waynesboro Campus  
Waynesboro, GA

AGENDA  
September 27, 2007

Two Identical Meetings\*  
(1:30 p.m. - 4:30 p.m. and 7:00 p.m. - 10:00 p.m.)

- |  |               |
|--|---------------|
| I. Welcome and Purpose of Meeting                | 10 minutes ** |
| II. Overview of the Environmental Review Process | 15 minutes    |
| III. Public Comments                             | As Needed     |
| IV. Closing/Availability of Transcript           | 5 minutes     |

\* The NRC staff will host informal discussions one hour prior to each meeting session. No formal comments on the proposed scope of the environmental impact statement will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings or in writing, as described in the enclosed *Federal Register* notice.

\*\* Times in this agenda are approximates.

UNITED STATES NUCLEAR REGULATORY COMMISSION  
SOUTHERN NUCLEAR OPERATING COMPANY  
VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2  
NOTICE OF INTENT TO PREPARE AN ENVIRONMENTAL  
IMPACT STATEMENT AND CONDUCT SCOPING PROCESS  
DOCKET NOS. 50-424 and 50-425

Southern Nuclear Operating Company (SNC) has submitted an application for renewal of Facility Operating Licenses Nos. NPF-68 and NPF-81 for an additional 20 years of operation at the Vogtle Electric Generating Plant (VEGP), Units 1 and 2. VEGP is located outside of Waynesboro, Georgia.

The current operating licenses for the VEGP, Units 1 and 2, expire on January 16, 2027, and February 9, 2029, respectively. The application for renewal, dated June 27, 2007 was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54. A notice of receipt and availability of the application, which included SNC's environmental report (ER), was published in the *Federal Register* on August 3, 2007 (72 FR 43296). A notice of acceptance for docketing of the application for renewal of the facility operating license was published in the *Federal Register* on August 21, 2007 (72 FR 46680). 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 (EIS) related to 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 addition, as outlined in 36 CFR 800.8, "Coordination with the National Environmental Policy Act," the NRC plans to coordinate compliance with

Section 106 of the National Historic Preservation Act in meeting the requirements of the National Environmental Policy Act of 1969 (NEPA).

In accordance with 10 CFR 51.53(c) and 10 CFR 54.23, SNC submitted the ER as part of the application. The ER was prepared pursuant to 10 CFR Part 51 and is publicly available at the NRC Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://adamswebsearch.nrc.gov/dologin.htm>. The Accession Number for the ER is ML071840357. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR reference staff by telephone at 1-800-397-4209, or 301-415-4737, or via e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov). The ER may also be viewed on the Internet at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/vogtle.html>. In addition, the ER is available for public inspection near VEGP at the Burke County Library, 130 Highway 24 South, Waynesboro, Georgia 30830.

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) related to the review of the application for renewal of the VEGP, Units 1 and 2, operating licenses for an additional 20 years. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources. The NRC is required by 10 CFR 51.95 to prepare a supplement to the GEIS in connection with the renewal of an operating license. This notice is being published in accordance with 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 the scoping process by members of the public and local, State, Tribal, and Federal government agencies is encouraged. The scoping process for the supplement to the GEIS will be used to accomplish the following:

- d. Define the proposed action which is to be the subject of the supplement to the GEIS.
- e. Determine the scope of the supplement to the GEIS and identify the significant issues to be analyzed in depth.
- f. Identify and eliminate from detailed study those issues that are peripheral or that are not significant.
- g. Identify any environmental assessments and other 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.
- h. Identify other environmental review and consultation requirements related to the proposed action.
- i. Indicate the relationship between the timing of the preparation of the environmental analyses and the Commission's tentative planning and decision-making schedule.
- j. 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.
- k. Describe how the supplement to the GEIS will be prepared, and include any contractor assistance to be used.

The NRC invites the following entities to participate in scoping:

- a. The applicant, SNC.
- 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 has petitioned or 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 scoping meetings for the VEGP, Units 1 and 2, license renewal supplement to the GEIS. The scoping meetings will be held at the Augusta Technical College, Waynesboro Campus Auditorium, 216 Highway 24 South, Waynesboro, Georgia 30830. There will be two sessions to accommodate interested parties on September 27, 2007. The first session will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. 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., as necessary. Both meetings will be transcribed and will include: (1) an overview by the NRC staff of the NEPA environmental review process, the proposed scope of the supplement to the GEIS, and the proposed review schedule; and (2) 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 before the start of each session at the Augusta Technical College, Waynesboro Campus Auditorium. No formal 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 scope of the NEPA review by contacting NRC Environmental Project Manager, Mr. Justin P. Leous, at 1-800-368-5642, extension 2864, or via e-mail to the NRC at [Vogle\\_LR\\_EIS@nrc.gov](mailto:Vogle_LR_EIS@nrc.gov) no later than September 20, 2007. 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. Mr. Leous will need to be contacted no later than September 17, 2007, if special equipment or accommodations are needed to attend or present information at the public meeting, so that the NRC staff can determine whether the request can be accommodated.

Members of the public may send written comments on the environmental scope of the VEGP, Units 1 and 2, license renewal review to: Chief, Rules and Directives Branch, Division of Administrative Services, Office of Administration, Mailstop T-6D59, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, and should cite the publication date and page number of this *Federal Register* notice. Comments may also be delivered to the NRC, Room T-6D59, Two White Flint North, 11545 Rockville Pike, Rockville Maryland 20852, from 7:30 a.m. to 4:15 p.m. during Federal workdays. To be considered in the scoping process, written comments should be postmarked by October 24, 2007. Electronic comments may be sent by e-mail to the NRC at [Vogle\\_LR\\_EIS@nrc.gov](mailto:Vogle_LR_EIS@nrc.gov), and should be sent no later than October 24, 2007, to be considered in the scoping process. Comments will be available electronically and accessible through ADAMS at <http://adamswebsearch.nrc.gov/dologin.htm>.

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 (72 FR 46680). 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 in ADAMS at <http://adamswebsearch.nrc.gov/dologin.htm>. The staff will then prepare and issue for comment the draft supplement to the GEIS, which will be the subject of a separate notice and separate public meeting. Copies will be available for public inspection at the Burke County Library, 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. Leous at the aforementioned telephone number or e-mail address.

Dated at Rockville, Maryland, this 21<sup>st</sup> day of August 2007.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

Rani Franovich, Branch Chief  
Environmental Branch B  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Memo to L. Lund from Rani Franovich dated August 29, 2007

DISTRIBUTION:

SUBJECT: FORTHCOMING MEETING TO DISCUSS ENVIRONMENTAL  
SCOPING FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION REVIEW

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RidsNrrDra

RidsNrrDe

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RidsNrrDeEeeb

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Vogtle Electric Generating Plant,  
Units 1 and 2  
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-2-

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