

February 27, 2008

LICENSEE: CAROLINA POWER & LIGHT COMPANY
FACILITY: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1
SUBJECT: SUMMARY OF PUBLIC MEETINGS ON THE DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT REGARDING THE SHEARON HARRIS NUCLEAR POWER PLANT, LICENSE RENEWAL REVIEW (TAC NO. MD 3611)

On January 30, 2008, members of the U.S. Nuclear Regulatory Commission (NRC or the staff) held public meetings at the New Horizons Fellowship, 820 E. Williams Street, Apex, North Carolina, concerning the staff's environmental review of the application submitted by Carolina Power & Light Company (CP&L) for renewal of the Shearon Harris Nuclear Power Plant, Unit 1 (HNP) operating license. The purpose of the meeting was to provide the public with an opportunity to comment on the draft supplemental environmental impact statement (DSEIS), which was issued in December 2007. Formal presentations were made by the NRC staff.

The DSEIS is a site-specific supplement for HNP to the "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (NUREG-1437). The NRC staff described the license renewal process and provided a description of the environmental review process. The NRC staff also described the preliminary results contained in the DSEIS. The environmental impacts of continued operation were preliminarily characterized as small in all areas. The impacts of likely power-generation alternatives were preliminarily characterized as potentially reaching moderate to large significance in at least some environmental areas. The impacts of the no-action alternative, as well as the conservation alternative, were small for all impact areas.

After the formal presentations were given by the NRC staff, members of the public were invited to provide comments. Approximately 35 people attended the two sessions. Attendees included members of the public, representatives of Progress Energy, local citizen organizations, the NRC staff and local news media.

In an effort to improve communication and increase interaction with members of the public, the NRC staff conducted open houses for one hour before each meeting. The staff provided displays and brochures and met with members of the public to answer questions about the proposed renewal of the HNP operating license.

A combined listing of attendees for both public meetings is provided in Enclosure 1. Enclosure 2 is a copy of the meeting handouts provided during the public meeting open house. Enclosure 3 is the meeting agenda. The official transcripts for the afternoon and evening meetings are 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 transcripts for the afternoon and evening meetings are listed under Accession Nos. ML080390286 and ML080460126, respectively. A copy of the slides used during the NRC's presentation is also available in ADAMS under Accession No. ML080460154. 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 by e-mail at pdr@nrc.gov. The closing date to accept comments on the HNP DSEIS is March 5, 2008. The NRC staff will consider all comments on the HNP DSEIS and make any necessary revisions to the document prior to issuing its final supplemental environmental impact statement, scheduled for August 2008.

/RA/

Samuel Hernandez, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No.: 50-400

Enclosures:
As stated

cc w/enclosures: See next page

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/RA/

Samuel Hernandez, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

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Enclosures:
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cc w/encls: See next page

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ADAMS Accession Nos.:

1. Package: **ML080460469**
2. Meeting Summary (w /Encls.): **ML080460480**
3. Afternoon Transcript: **ML080390286**
4. Evening Transcript: **ML080460126**
5. Slides: **ML080460154**

OFFICE	LA:DLR	PM:DLR:RPB1	BC:DLR:RPB1
NAME	SFiguroa	SHernandez	LLund
DATE	2/21/08	2/25/08	2/27/08

OFFICIAL RECORD COPY

Letter to Carolina Power & Light from Samuel Hernandez, dated February 27, 2008

Subject: SUMMARY OF PUBLIC MEETINGS ON THE DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT REGARDING THE SHEARON HARRIS NUCLEAR POWER PLANT, LICENSE RENEWAL REVIEW (TAC NO. MD 3611)

DISTRIBUTION:

HARD COPY:

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Shearon Harris Nuclear Power Plant, Unit 1

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Shearon Harris Nuclear Power Plant, Unit 1 - 2 -

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Shearon Harris Nuclear Power Plant, Unit 1 - 4 -

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**LIST OF PARTICIPANTS
SHEARON HARRIS NUCLEAR POWER PLANT
DSEIS PUBLIC MEETINGS**

JANUARY 30, 2008

Participants

Affiliation

Samuel Hernandez	U.S. Nuclear Regulatory Commission (NRC)
Maurice Heath	NRC
Ikeda King	NRC
Andrew Carrera	NRC
Louise Lund	NRC
Eric Benner	NRC
Roger Hannah	NRC
Lance Rakovan	NRC
Robert Palla	NRC
Mike King	NRC
Crystal Quinly	Lawrence Livermore National Laboratory
Dixie Newsome	Local Citizen
Jeffrey White	Local Citizen
Dave DePolo	Local Citizen
Evan Keto	Local Citizen
Edward Sekmistrz	Local Citizen
RL Morgan	Local Citizen
Lindy Brown	Wake County Commissioner
Jane Smith	EAB Sanford NC
Shae Crisson	WTVD
Jocelyn Aztelo	NBC17
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John Runkle	NC-WARN
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Bob kitchen	Progress Energy
Kim Crawford	Progress Energy
Chris Burton	Progress Energy
Paul Snead	Progress Energy
Jan Kozyra	Progress Energy
Casey Fields	Progress Energy
Chadwick Barnhill	Progress Energy
Robert Wilson	Progress Energy
Marty Clayton	Progress Energy
Thomas Natale	Progress Energy
Bob Duncan	Progress Energy
Joe Donahue	Progress Energy
Dave Corlett	Progress Energy

**AGENDA FOR PUBLIC MEETING TO DISCUSS THE
DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT FOR THE
LICENSE RENEWAL OF SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1**

Wednesday, January 30, 2008

Two Meeting Sessions: 1:30 p.m. - 4:30 p.m. and 7:00 p.m. - 10:00 p.m.*

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|------|---|-------------|
| I. | Welcome and Purpose of Meeting | 10 minutes |
| II. | Overview of License Renewal Process | 10 minutes |
| III. | Results of the Environmental Review | 30 minutes |
| IV. | How Comments can be Submitted | 5 minutes |
| V. | Public Comments | As Required |
| VI. | Closing/Availability of Transcripts, etc. | 5 minutes |

*The NRC staff will host informal discussions one hour prior to each meeting session. No formal comments on the Draft Supplemental Environmental Impact Statement will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings (see agenda above) or in writing, as described in the enclosed *Federal Register Notice*.

ENCLOSURE 2

**Welcome to the NRC's Open House
Associated with the Environmental Review for the proposed
License Renewal of Shearon Harris Nuclear Power Plant**

This open house is intended to provide an opportunity for interested members of the public and staff from other Federal, State, and local agencies to interact with the NRC staff in an informal information exchange.

The NRC is gathering information necessary to prepare a Supplemental Environmental Impact Statement (SEIS) to the Generic Environmental Impact Statement (GEIS) for License Renewal of Nuclear Plants, regarding the proposed renewal of the operating license for Shearon Harris Nuclear Power Plant. Please note that if you wish to provide formal comments regarding the draft Supplemental Environmental Impact Statement (DSEIS) to the GEIS, they must be presented at today's transcribed public meeting, or provided in writing or by e-mail by March 5, 2008. Comments received after this date will be considered if it is practicable to do so, but the NRC staff is able to assure consideration only for comments received on or before this date.

Written comments on the DSEIS should be sent to:

Chief, Rules and Directives Branch
Division of Administrative Services
Office of Administration
Mailstop T-6D 59
U.S. Nuclear Regulatory Commission
Washington, D.C. 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. Submittal of electronic comments may be sent by e-mail to the NRC at ShearonHarrisEIS@nrc.gov.

Thank you for your participation.

ENCLOSURE 3