

August 9, 2007

Mr. Robert J. Duncan II, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
P.O. Box 165
New Hill, NC 27562

SUBJECT: ENVIRONMENTAL SCOPING SUMMARY REPORT ASSOCIATED WITH THE
STAFF'S REVIEW OF THE SHEARON HARRIS NUCLEAR POWER PLANT
LICENSE RENEWAL APPLICATION

Dear Mr. Duncan:

The U.S. Nuclear Regulatory Commission (NRC) conducted a scoping process from March 20, 2007, through May 19, 2007, to determine the scope of the NRC staff's environmental review associated with the application for renewal of the operating license for the Shearon Harris Nuclear Power Plant, Unit 1 (HNP). As part of the scoping process, the NRC staff held two public environmental scoping meetings in Apex, North Carolina, on April 18, 2007, to solicit public input regarding the scope of the review. The scoping process is the first step in the development of a plant-specific supplement to NUREG-1437, "Generic Environmental Impact Statement (GEIS) for License Renewal of Nuclear Plants," for HNP.

The NRC staff has prepared the enclosed environmental Scoping Summary Report identifying comments received at the April 18, 2007, license renewal environmental scoping meetings and comments received via letter and electronic mail. In accordance with 10 CFR 51.29(b), all participants of the scoping process are being provided with a copy of the enclosed Scoping Summary Report.

The next step in the environmental review process is the issuance of a draft supplement to the GEIS scheduled for December 2007. Notice of the availability of the draft supplement to the GEIS and the procedures for providing comments will be published in an upcoming *Federal Register* notice.

R. J. Duncan II

-2-

If you have any questions concerning the Scoping Summary Report or any other matter related to the environmental review, please contact Samuel Hernandez, Environmental Project Manager, at 301-415-4049 or shq@nrc.gov.

Sincerely,

/RA/

Samuel Hernandez, Environmental Project Manager
Environmental Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure:
As stated

cc w/encl: See next page

R. J. Duncan II

-2-

If you have any questions concerning the Scoping Summary Report or any other matter related to the environmental review, please contact Samuel Hernandez, Environmental Project Manager, at 301-415-4049 or shq@nrc.gov.

Sincerely,

/RA/

Samuel Hernandez, Environmental Project Manager
Environmental Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure:
As stated

cc w/encl: See next page

Adams Accession No.: ML071980181 pkg; ML071980184 Ltr; ML071980195 Encl.

OFFICE	PM:DLR:REBB	LA:DLR	OGC	BC:DLR:REBB
NAME	S. Hernandez	I. King	D. Roth (NLO)	R. Franovich
DATE	07/20/07	07/18/07	08/09/07	08/09/07

OFFICIAL FILE COPY

Letter to R. J. Duncan II from S. Hernandez dated August 9, 2007

SUBJECT: ENVIRONMENTAL SCOPING SUMMARY REPORT ASSOCIATED WITH THE
STAFF'S REVIEW OF THE SHEARON HARRIS NUCLEAR POWER PLANT LICENSE
RENEWAL APPLICATION

DISTRIBUTION:

P.T. Kuo/ S. Lee (RidsNrrDlr)
R. Franovich (RidsNrrDlrRebb)
E. Benner (RidsNrrDlrReba)
S. Hernandez
J. Muir
C. Quinly, LLNL (quinly2@llnl.gov)
M. Heath
L. Regner
P. O'Bryan, RI
M. King, RI
OGC (RidsOGCMailRoom)
D. Roth
OPA (RidsOpaMail)
R. Hannah, RII
C. Tucci, NRR Technical Communications Assistant

Shearon Harris Nuclear Power Plant, Unit 1

cc:

David T. Conley
Associate General Counsel II -
Legal Department
Progress Energy Service Company, LLC
Post Office Box 1551
Raleigh, NC 27602-1551

Resident Inspector / Harris NPS
c/o U. S. Nuclear Regulatory Commission
5421 Shearon Harris Road
New Hill, NC 27562-9998

Ms. Margaret A. Force
Assistant Attorney General
State of North Carolina
Post Office Box 629
Raleigh, NC 27602

Public Service Commission
State of South Carolina
Post Office Drawer 11649
Columbia, SC 29211

Ms. Beverly Hall, Section Chief
Division of Radiation Protection
N.C. Department of Environment
and Natural Resources
3825 Barrett Drive
Raleigh, NC 27609-7721

Mr. J. Paul Fulford, Manager
Performance Evaluation and
Regulatory Affairs PEB 5
Carolina Power & Light Company
Post Office Box 1551
Raleigh, NC 27602-1551

Mr. Eric McCartney
Plant General Manager
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
P.O. Box 165, Mail Zone 3
New Hill, NC 27562-0165

Mr. Chris L. Burton
Director of Site Operations
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Post Office Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. Robert P. Gruber
Executive Director
Public Staff NCUC
4326 Mail Service Center
Raleigh, NC 27699-4326

Chairman of the North Carolina
Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

Mr. Herb Council, Chair
Board of County Commissioners
of Wake County
P.O. Box 550
Raleigh, NC 27602

Mr. Tommy Emerson, Chair
Board of County Commissioners
of Chatham County
P.O. Box 87
Pittsboro, NC 27312

Mr. Thomas J. Natale, Manager
Support Services
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
P.O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. David H. Corlett, Supervisor
Licensing/Regulatory Programs
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
P.O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. Gordon A. Clepton
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

cc:

Mr. John H. O'Neil, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW
Washington, DC 20037-1128

Mr. Keith Weatherly, Mayor
Town of Apex
P.O. Box 250
Apex, NC 27501

Mr. John Byrne, Mayor
Town of Fuquay-Varina
401 Old Honeycutt Road
Fuquay-Varina, NC 27526

Mr. Richard G. Sears, Mayor
Town of Holly Springs
4716 Salem Ridge Road
Holly Springs, NC 27540

North Carolina State Clearinghouse
1301 Mail Service Center
Raleigh, NC 27699-1301

Mr. Eugene F. DeRose
P.O. Box 12233, MD MR-02
RTP, NC 27709

Mr. Kevin G. Josupait
P.O. Box 29513
Raleigh, NC 27626-0513

Mr. Bob Evans
305 Heidinger Drive
Cary, NC 27511

Mr. Paul Barth
2108 New Hill-Olive Chapel Road
New Hill, NC 27562

Ms. Pamela Oakley-Lisk
5205 West Oaks Drive
Fuquay-Varina, NC 27526
Ms. Stephanie Banker
1002 Latern Light Court
Apex, NC 27502

Ms. Janet DeRose
118 Saddle River Road
Apex, NC 27502

Ms. Alison Board
2832 Wayland Drive
Raleigh, NC 27608

Mr. Charles George
1007 Edinburg Downs Lane
Apex, NC 27502

Mr. John Dacton
221 Reynolds Road
Raleigh, NC 27609

Mr. John O'Neill
2300 N Street, NW
Washington, DC 20037

Ms. Doreen Loska
513 Cardena School Road
Fuquay-Varina, NC 27526

Mr. Murtha Taylor
2837 Horsemans Ridge Drive
Clayton, NC 27520

Ms. Lynn Bauchkey
2020 Silverleaf Drive
Youngsville, NC 27596

Ms. Ann Turnbill
2961 Wycliff Road
Raleigh, NC 27607

Ms. Linda Mann
3112 White Dove Court
Raleigh, NC 27606

Mr. John Runkle
P.O. Box 3793
Chapel Hill, NC 27515

Mr. Mike Banko
P.O. Box 4
Shippingport, PA 15077

cc:

Mr. Dave Dillon
P.O. Box 4, SEB-1
Shippingport, PA 15077

Mr. Tom Oxholm
P.O. Box 190
Knighdale, NC 27545

Mr. Wayne Lewis
1500 Singletree Lane
Fuquay-Varina, NC 27526

Mr. Keith Sutton
150 Fayetteville Street
Raleigh, NC 27604

Ms. Ginna Dean
1107 Pettis Place
Raleigh, NC 27610

Ms. Liz Cullington
390 Rocky Hills Road
Pittsboro, NC 27312

Mr. Marvin Furman
2437 Condor Court
Raleigh, NC 27615

Mr. Rudolph Williams-0901276
Wayne Correctional Center
Caller Box 8011
Goldsboro, NC 27533-8011

Ms. Sandy Jordan
P.O. Box 4351
Cary, NC 27615

Mr. Robert Ahlert, Mayor
Town of Clayton
111 East Second Street
P.O. Box 879
Clayton, NC 27528

Mr. Bernie Hodges
P.O. Box 32
Wadesboro, NC 28170

Mr. Russell Townsend, THPO
Eastern Band of Cherokee Indians
Qualla Boundary P.O. Box 455
Cherokee, NC 28719

Mr. William D. Lynch
851 Poplar Forest Lane
Pittsboro, NC 27312

Mr. Scott Lassell
NC State University
Campus Box 7909
Raleigh, NC 27695

Mr. Tony Gurley
10037 Sycamore Road
Raleigh, NC 27613

Mr. Herman Jaffe
209 Old Grove Lane
Apex, NC 27502

Mr. David Finger
P.O. Box 4351
Cary, NC 27513

