

October 26, 2010

Peter Colosi
Assistant Regional Administrator
National Marine Fisheries Service
Habitat Division, NE Regional Office
One Blackburn Drive
Gloucester, MA 01930

SUBJECT: NOTIFICATION AND REQUEST FOR CONSULTATION AND PARTICIPATION
IN THE SCOPING PROCESS FOR THE PSEG EARLY SITE PERMIT
APPLICATION ENVIRONMENTAL REVIEW

Dear Mr. Colosi:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application submitted by PSEG Power, LLC and PSEG Nuclear, LLC (PSEG) for an Early Site Permit (ESP) for a new nuclear power plant site, which is located on the southern part of Artificial Island on the east bank of the Delaware River in Lower Alloways Creek Township, Salem County, New Jersey. As part of the review of this ESP application, the NRC is preparing an Environmental Impact Statement (EIS) as required by Title 10 of the *Code of Federal Regulations* (10 CFR) Part 51, the NRC regulations that implement the National Environmental Policy Act (NEPA) of 1969, as amended. The EIS will include an analysis of pertinent environmental issues, including endangered and threatened species and impacts to fish and wildlife. This letter is being submitted under the provisions of the Endangered Species Act (ESA) of 1973, as amended, the Fish and Wildlife Coordination Act (FWCA) of 1934, as amended, and the Magnuson-Stevens Fishery Conservation and Management Act as amended by the Sustainable Fisheries Act of 1996.

PSEG submitted the application for an ESP on May 25, 2010, pursuant to NRC requirements in 10 CFR Part 52. The NRC staff accepted the application for docketing on August 13, 2010 and it is available through the web-based version of the NRC Agency-wide Documents Access and Management System (ADAMS), which can be found at <http://www.nrc.gov/reading-rm/adams.html>. Persons who do not have access to ADAMS or who encounter problems accessing the documents located in ADAMS should contact the PDR Reference staff by telephone at 1-800-397-4209 or 301-415-4737 or by e-mail at pdrc@nrc.gov. The Environmental Report portion of the application is listed under accession number ML101480763. The PSEG ESP application is also available on the Internet at <http://www.nrc.gov/reactors/new-reactors/esp/pseg.html>.

The proposed PSEG ESP Site will encompass approximately 819 acres and will be located immediately adjacent to the existing Salem and Hope Creek Nuclear Power Plants. PSEG proposes to obtain an ESP for the area immediately north of the existing units. PSEG's proposed cooling system for the new unit(s) will use make up water from the Delaware River and dissipate heat through cooling tower(s). Blowdown from the cooling tower(s) would be discharged back to the Delaware River.

The EIS will document the NRC staff's determination regarding the suitability of the proposed site for construction and operation of one or more new nuclear units. If approved, the ESP would not authorize the applicant to begin construction of the unit(s). However, in its review, the NRC staff will evaluate the environmental impacts of construction and operation and will also consider alternatives, including alternative sites. An ESP allows an applicant to set aside a site for potential future construction of one or more new nuclear power plants and provides the opportunity to resolve site safety and environmental issues before construction begins.

To support the EIS preparation process and to ensure compliance with Section 7 of the ESA, the NRC is initiating consultation through this letter and requests a list of endangered, threatened, candidate, and proposed species, and designated and proposed critical habitat that may be in the vicinity of the PSEG Site that is under the jurisdiction of the National Marine Fisheries Service. In support of the Magnuson-Stevens Fishery Conservation and Management Act, the NRC also requests a list of Federally-managed species that have designated essential fish habitat in the vicinity of the PSEG Site. Additionally, please provide any information you consider appropriate under the provisions of the FWCA.

The NRC plans to hold two public scoping meetings on November 4, 2010, at the Salem Community College Performing Arts Theater (Davidow Hall) located at 460 Hollywood Avenue, Carneys Point, New Jersey. The first meeting will convene at 1:00 p.m., and will continue until approximately 4:00 p.m. (as necessary). The second meeting will convene at 7:00 p.m., with a repeat of the overview portions of the first meeting and will continue until approximately 10:00 p.m. (as necessary). 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 PSEG ESP application. A separate NRC meeting notice with a more detailed agenda will be forthcoming. Each meeting will be preceded by a one hour open house during which members of the public may meet and talk with NRC staff members on an informal basis. In addition, NRC staff and contractors are planning an onsite visit in early spring for a site audit to discuss with PSEG the detailed information that is the basis for the preparation of the Environmental Report to perform a tour of the site and its environs, and to review documentation.

Please provide any information, comments, or concerns you feel are appropriate on the scope of the proposed action during the scoping comment period which ends on December 14, 2010. Comments should be submitted either by mail to the Chief, Rules, Announcements, and Directives Branch, Division of Administrative Services, Mail Stop TWB-5B01M, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001 or by e-mail to PSEG.ESPEIS@nrc.gov.

P. Colosi

- 3 -

If you have any questions concerning the NRC staff's environmental review of this ESP application, please contact Mr. Allen Fetter, NRC Environmental Project Manager, at (301) 415-8556 or via e-mail to Allen.Fetter@nrc.gov, or Ms. Alicia Williamson at (301) 415-1878 or via email to Alicia.Williamson@nrc.gov.

Sincerely,

***/RA/ By Mark Notich Acting
For/***

Gregory Hatchett, Branch Chief
Environmental Projects Branch 1
Division of Site and Environmental Reviews
Office of New Reactors

Docket No.: 52-043

cc: See next page

If you have any questions concerning the NRC staff's environmental review of this ESP application, please contact Mr. Allen Fetter, NRC Environmental Project Manager, at (301) 415-8556 or via e-mail to Allen.Fetter@nrc.gov, or Ms. Alicia Williamson at (301) 415-1878 or via email to Alicia.Williamson@nrc.gov.

Sincerely,

**/RA/ By Mark Notich Acting
For/**

Gregory Hatchett, Branch Chief
Environmental Projects Branch 1
Division of Site and Environmental Reviews
Office of New Reactors

Docket No.: 52-043

cc: See next page

DISTRIBUTION:

Public

AFetter, NRO	AWilliamson, NRO	GHawkins, NRO
RidsNroDserRap1	RidsNroDser	ABurritt, R1
PChowdhury, DNRL	MSykes, R1	RidsNroDnrINarp Resource
RidsOcaMailCenter	RidsOpaMail	RidsRgn1MailCenter
SBurnell, OPA	SPrice, OGC	RidsOpaMailCenter
RidsOgcMailCenter	DScrenci, R1	PMcKenna, R1
DSchroeder, R1	NSheehan, R1	BBrady, NRR
BWelling, R1	APatel, R1	REnnis, NRR
JPatel, NRO	LPerkins, NRR	
GZimmerman, ORNL (zimmermangp@ornl.gov)		
JSaulsbury, ORNL (saulsburyjw@ornl.gov)		

ADAM Accession No.ML102860101 [ML102850542-pkg]

NRO-002

OFFICE	NRO/DSER/PM	NRO/DSER/LA	NRO/DSER/PM	OGC	NRO/DSER/BC
NAME	AWilliamson	GHawkins	AFetter	SPrice (NLO)	GHatchett (MNotich for)
DATE	10/14/2010	10/13/2010	10/13/2010	10/25/2010	10/26/2010

OFFICIAL RECORD COPY

ESP - PSEG Mailing List
cc:

(Revised 10/14/2010)

Mr. Richard L. Baker
Bechtel Power Corporation
5275 Westview Drive
Frederick, MD 21703-8306

David Lockbaum
Union of Concerned Scientists
1825 K St NW, Suite 800
Washington, DC 20006-1232

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Lee Ann Walling
Chief of Planning
Delaware Dept of Natural Resources
and Environmental Control
89 Kings Hwy
Dover, DE 19901

Norm Cohen
Coord, Unplug Salem Campaign
321 Barr Ave.
Linwood, NJ 08221

David B. Fanz, Manager
Bureau of Coastal Regulation
NJ Dept of Environmental Protection
Division of Land Use Regulation
PO Box 439
Trenton, NJ 08625

Mr. P. J. Davison
Vice President
Operations Support
PSEG Nuclear, LLC
One Alloway Creek Neck Rd.
Hancock's Bridge, NJ 08038

Joan N. Larrivee
Delaware State Office
Historic Preservation
Historic and Cultural Affairs
21 The Green
Dover, DE 19901

Mr. Carey Fleming, Esquire
Senior Counsel - Nuclear Generation
Constellation Generation Group, LLC
750 East Pratt Street, 17th Floor
Baltimore, MD 21202

William J. Muszynski, P.E.
Branch Manager
Water Resources Management
Delaware River Basin Commission
25 State Police Drive
P.O. Box 7360
West Trenton, NJ 08628-0360

Mr. David Repka
Winston & Strawn LLP
1700 K. Street, NW
Washington, DC 20006-3817

William Jenkins
US Army Corps of Engineers – Phila. Office
The Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390

Mr. Tom Sliva
7207 IBM Drive
Charlotte, NC 28262

Mr. G.S. Janosko
Regulatory Director
PSEG Power, LLC
224 Chestnut Street
Salem, NJ 08079

Marvin Moriarty, Regional Director
US. Fish and Wildlife Service
NE Regional Office
300 Westgate Ctr Dr
Hadley, MA 01035-9587

ESP - PSEG Mailing List
cc:

(Revised 10/14/2010)

Peter Colosi
Asst Regional Administrator
NMFS - Habitat Division
One Blackburn Drive
Gloucester, MA 01930

CW Longbow, Principal Chief
Cherokee Nation of New Jersey
182 Ellery Ave
Newark, NJ 07106

Jeffrey Lapp, Assoc Div Director
US EPA - Environmental Assessment &
Innovation Division – Region 3
Office of Environmental Programs (3EA30)
1650 Arch St.
Philadelphia, PA 19103

Mollie Eliot, Secretary
Eastern Delaware Nation
3 Morgan Circle
Troy, PA 18614

Kevin Magerr
US EPA - Environmental Assessment &
Innovation Division – Region 3
Office of Environmental Programs (3EA30)
1650 Arch St.
Philadelphia, PA 19103

Doris Pieschel, Secretary
Eastern Lenape Nation of Pennsylvania
21 Cedar Lane
Mountville, PA 17554

Daniel Saunders, Acting Admin &
Deputy SHPO
Dept of Environmental Protection
Historic Preservation Office
Mail Code 501-04B
PO Box 420
Trenton, NJ 08625-0420

Larry Jackson, Chief
Nanticoke Association
27073 John J. Williams Hwy
Millsboro, DE 19966

Brian Quinn
Department of Environmental Protection
Permit Coord. & Environmental Review
Mail Code 501-04B
PO Box 420
Trenton, NJ 08625-0423

Mark Gould, Tribal Chairperson
Nanticoke Lenni-Lenape Indians of NJ
18 East Commerce St
Bridgeton, NJ 08302

Kerry Holton, President
Delaware Nation, Oklahoma
PO Box 825
Anadarko, OK 73005

Curtis W. Diggs, Secretary
Powhatan Renape Nation
Rankokus Indians Reservation
PO Box 225
Rancocas, NJ 08073

Jerry Douglas, Chief
Delaware Tribe of Indians, Oklahoma
Delaware Tribal Headquarters
220 NW Virginia Ave
Bartlesville, Ok 74003

Doreen Scott, Commissioner
Ramapough Mountain Indians
189 Stag Hill Road
Mahwah, NJ 07430

Taino Triba Council of Jatibonicu
NJ-US Taino Tribal Affairs Office
703 South Eighth St
Vineland, NJ 08360

Lingard Knutson
US EPA, Region 2
Energy Projects - EIS Review Section
290 Broadway, 25th Floor
New York City, NY 10007

ESP - PSEG Mailing List
Email

Alicia.Williamson@nrc.gov (Alicia Williamson)
Allen.Fetter@nrc.gov (Allen Fetter)
APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
BrinkmCB@westinghouse.com (Charles Brinkman)
Carellmd@westinghouse.com (Mario D. Carelli)
chris.maslak@ge.com (Chris Maslak)
Christine.Neely@pseg.com (Christine Neely)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
David.Lewis2@pseg.com (David Lewis)
Derlinda.Bailey@chguernsey.com (Derinda Bailey)
donald.woodlan@luminant.com (Donald Woodlan)
draleigh@scientech.com (Denna Raleigh)
ecullington@earthlink.net (E. Cullington)
ed.burns@earthlink.net (Ed Burns)
erg-xl@cox.net (Eddie R. Grant)
Frieda.Fisher-Tyler@state.de.us
Gary.Janosko@pseg.com (Gary Janosko)
gcesare@enercon.com (Guy Cesare)
GovePA@BV.com (Patrick Gove)
greg.gibson@unistarnuclear.com (Greg Gibson)
gwcurtis2@tva.gov (G. W. Curtis)
gzinke@entergy.com (George Alan Zinke)
james.beard@gene.ge.com (James Beard)
James.Mallon@pseg.com (James Mallon)
jason.parker@pillsburylaw.com (Jason Parker)
jerald.head@ge.com (Jerald G. Head)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
john.elnitsky@pgnmail.com (John Elnitsky)
Joseph_Hegner@dom.com (Joseph Hegner)
junichi_uchiyama@mnes-us.com (Junichi Uchiyama)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
Ichandler@morganlewis.com (Lawrence J. Chandler)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
marilyn.kray@exeloncorp.com
mark.beaumont@wsms.com (Mark Beaumont)

ESP - PSEG Mailing List

Mark.Crisp@chguernsey.com (Mark Crisp)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mgiles@entergy.com (M. Giles)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
murawski@newsobserver.com (John Murawski)
mwetterhahn@winston.com (M. Wetterhahn)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
patrick.mulligan@dep.state.nj.us (Patrick Mulligan)
paul.baldauf@dep.state.nj.us (Paul Baldauf)
Paul@beyondnuclear.org (Paul Gunter)
pshastings@duke-energy.com (Peter Hastings)
rclary@scana.com (Ronald Clary)
regservices@scientech.com (Reg Service)
rjanati@state.pa.us (Rich Janti)
RJB@NEI.org (Russell Bell)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
sabinski@suddenlink.net (Steve A. Bennett)
sandra.sloan@areva.com (Sandra Sloan)
saporito3@gmail.com (Thomas Saporito)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
strambgb@westinghouse.com (George Stramback)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
whorin@winston.com (W. Horin)
Knutson.Lingard@epamail.epa.gov

