

May 5, 2016

Mr. James Mallon
Early Site Permit Manager
PSEG Power, LLC
244 Chestnut Street
Salem, NJ 08079

SUBJECT: ISSUANCE OF EARLY SITE PERMIT FOR PSEG POWER, LLC AND PSEG
NUCLEAR, LLC – PSEG SITE (ESP-005)

Dear Mr. Mallon:

The U.S. Nuclear Regulatory Commission (NRC) has issued early site permit (ESP) ESP-005 to PSEG Power, LLC and PSEG Nuclear, LLC pursuant to Section 52.24, "Issuance of Early Site Permit," of Title 10 of the *Code of Federal Regulations* (CFR) and in view of the report of the Advisory Committee on Reactor Safeguards dated June 25, 2015, and the Atomic Safety and Licensing Board's decision dated April 26, 2016. This permit expires on May 5, 2036. Pursuant to 10 CFR Part 52, "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants," an application for a construction permit under 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," or an application for a combined license under 10 CFR Part 52 may reference ESP-005 during the period ESP-005 remains valid. An applicant referencing ESP-005 is subject to its terms and conditions.

I have enclosed a copy of ESP-005. A related notice will be forwarded to the Office of the Federal Register for publication. If you have questions regarding ESP-005, please contact Mr. Allen Fetter at 301-415-8556, or Allen.Fetter@nrc.gov, or Prosanta Chowdhury at 301-415-1647, or Prosanta.Chowdhury@nrc.gov.

Sincerely,

/RA/

Frank Akstulewicz, Director
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-043

Enclosure:
As stated

cc w/encl: See next page

Mr. James Mallon
Early Site Permit Manager
PSEG Power, LLC
244 Chestnut Street
Salem, NJ 08079

SUBJECT: ISSUANCE OF EARLY SITE PERMIT FOR PSEG POWER, LLC AND PSEG NUCLEAR, LLC – PSEG SITE (ESP-005)

Dear Mr. Mallon:

The U.S. Nuclear Regulatory Commission (NRC) has issued early site permit (ESP) ESP-005 to PSEG Power, LLC and PSEG Nuclear, LLC pursuant to Section 52.24, "Issuance of Early Site Permit," of Title 10 of the *Code of Federal Regulations* (CFR) and in view of the report of the Advisory Committee on Reactor Safeguards dated June 25, 2015, and the Atomic Safety and Licensing Board's decision dated April 26, 2016. This permit expires on May 5, 2036. Pursuant to 10 CFR Part 52, "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants," an application for a construction permit under 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," or an application for a combined license under 10 CFR Part 52 may reference ESP-005 during the period ESP-005 remains valid. An applicant referencing ESP-005 is subject to its terms and conditions.

I have enclosed a copy of ESP-005. A related notice will be forwarded to the Office of the Federal Register for publication. If you have questions regarding ESP-005, please contact Mr. Allen Fetter at 301-415-8556, or Allen.Fetter@nrc.gov, or Prosanta Chowdhury at 301-415-1647, or Prosanta.Chowdhury@nrc.gov.

Sincerely,
/RA/

Frank Akstulewicz, Director
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-043

Enclosure:
As stated

cc w/encl: See next page

DISTRIBUTION:

PUBLIC

| | | | |
|--------------------|-------------|------------------------|----------------|
| MBrown | RidsNroDcip | RidsAcrsAcnwMailCenter | RidsNroDe |
| RidsRgn1MailCenter | RidsNroDnrl | RidsOgcMailCenter | RidsNroDnrlEPB |
| RidsNroDcip | PChowdhury | RidsNsirDpr | AFetter |
| RidsNroOd | TTerry | | |

ADAMS Accession Nos:

ML16084A809 – Pkg ML16084A780 – Letter ML16084A798 – ESP

*via email

NRO-002

| | | | |
|--------|-----------------|-------------|--------------|
| OFFICE | NRO/DNRL:PM | NRO/DNRL:LA | NRO/DNRL:PM |
| NAME | PChowdhury* | MBrown* | AFetter* |
| DATE | 4/27/2016 | 4/28/2016 | 4/27/2016 |
| OFFICE | NRO/DNRL:BC | OGC | NRO/DNRL:D |
| NAME | JDixon-Herrity* | KRoach* | FAkstulewicz |
| DATE | 4/29/2016 | 4/29/2016 | 05/05/2016 |

OFFICIAL RECORD COPY

ESP - PSEG Mailing List
cc:

(Revised 09/21/2015)

Mr. Lionel Batty
Nuclear Business Team
Graftech
12300 Snow Road
Parma, OH 44130

Mr. R. C. Braun
President and Chief Nuclear Officer
PSEG Nuclear, LLC
One Alloway Creek Neck Rd.
Hancock's Bridge, NJ 08038

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

Mr. Eugene S. Grecheck
Vice President
Nuclear Support Services
Dominion Energy, Inc.
5000 Dominion Blvd.
Glen Allen, VA 23060

Mr. Roy Hickok
NRC Technical Training Center
5700 Brainerd Road
Chattanooga, TN 37411-4017

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

Mr. James Mallon
Early Site Permit Manager
PSEG Power, LLC
224 Chestnut St.
Salem, NJ 08079

Manager
GT-MHR Safety & Licensing
General Atomics Company
PO Box 85608
San Diego, CA 92186-5608

Mr. Edward L. Quinn
Longenecker and Associates
Utility Operations Division
23292 Pompeii Drive
Dana Point, CA 92629

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

David Robillard
Principal Nuclear Engineer
PSEG Power, LLC
224 Chestnut Street
Salem, NJ 08079

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

Mr. Gary Wright, Director
Division of Nuclear Facility Safety
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

ESP - PSEG Mailing List

Email

Alicia.Williamson@nrc.gov (Alicia Williamson)
Allen.Fetter@nrc.gov (Allen Fetter)
awc@nei.org (Anne W. Cottingham)
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.robillard@pseg.com (David Robillard)
donald.woodlan@luminant.com (Donald Woodlan)
draleigh@curtisswright.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
George_Stramback@Charter.net (George Stramback)
GovePA@BV.com (Patrick Gove)
James.Mallon@pseg.com (James Mallon)
james1.beard@ge.com (James Beard)
jerald.head@ge.com (Jerald G. Head)
john.elnitsky@pgnmail.com (John Elnitsky)
Joseph_Hegner@dom.com (Joseph Hegner)
keepermaya@delawareriverkeeper.org (Maya K. van Rossum)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
marilyn.kray@exeloncorp.com
mark.a.giles@dom.com (Mark Giles)
media@nei.org (Scott Peterson)
MSF@nei.org (Marvin Fertel)
murawski@newsobserver.com (John Murawski)
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)
pbessette@morganlewis.com (Paul Bessette)
RJB@NEI.org (Russell Bell)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
sabinski@suddenlink.net (Steve A. Bennett)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
trsmith@winston.com (Tyson Smith)

ESP - PSEG Mailing List

Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
whorin@winston.com (W. Horin)