Early Site Permit Applications for New Reactors

Clinton Site ESP

Grand Gulf Site ESP

North Anna Site ESP

Vogtle Site ESP

Victoria County Station ESP Site

PSEG Site ESP

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Early Site Permit Application - PSEG Site

PSEG Power, LLC, and PSEG Nuclear, LLC (PSEG) submitted an application for an early site permit (ESP) for PSEG Site on May 25, 2010. This application uses the Plant Parameter Envelope (PPE) approach which means no reactor design has been selected. The application includes a complete and integrated emergency plan, and does not include a Limited Work Authorization (LWA). For details (including the application, related review schedule, and associated staff documentation), see the following topics on this page:

- Application Information
- Review Schedule
- Applicant Documents
- NRC Documents
- Contacts

Application Information

Some links on this page are to documents in our Agencywide Documents Access and Management System (ADAMS), and others are to documents in Adobe Portable Document Format (PDF). ADAMS documents are provided in either PDF or Tagged Image File Format (TIFF). To obtain free viewers for displaying these formats, see our Plugins, Viewers, and Other Tools page. If you have questions about search techniques or problems with viewing or printing documents from ADAMS, please contact the Public Document Room staff.

The following table provides access to the ESP Application that PSEG Power, LLC, and PSEG Nuclear, LLC (PSEG) submitted for PSEG Site.

Part	Description	Revision
1	Administrative Information	Rev. 0
2	Site Safety Analysis Report (SSAR)	Rev. 0
	Quality Assurance Program Document (Relates to SSAR, Chapter 17)	Rev. 0
3	Environmental Report	Rev. 0
4	Site Redress Plan	Rev. 0
5	Emergency Plan	Rev. 0
6	Sensitive Information [This part contains information that is withheld from the public per 10 CFR 2.390]	

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Review Schedule

Key Milestones	Completion Date Actual - A Target - T
Application Tendered	05/25/10 - A
Acceptance Review	

Acceptance Review Start	06/03/10 - A
Docketing Decision Letter Issued/Acceptance Review Complete	08/04/10 - A
Review Schedule Established/Schedule Letter Issued to Applicant	11/29/10 - A
Safety Review	
Phase A - Requests for Additional Information (RAIs) and Supplemental RAIs issued	01/2012 - T
Phase B - Advanced Safety Evaluation (SE) with no Open Items developed	11/2012 - T
Phase C - ACRS meeting on Advanced SE	03/2013 - T
Phase D - Final Safety Evaluation Report (SER) issued	07/2013 - T
Environmental Review	
Phase 1 - Scoping Period Ends	12/2010 - T
Phase 2 - Draft Environmental Impact Statement (EIS) issued to EPA	03/2012 - T
Phase 3 - Public comment period for Draft EIS ends	07/2012 - T
Phase 4 - Final EIS issued to EPA	03/2013 - T
Hearing	
Commission or ASLB hold mandatory hearing	
License	
Commission decision on issuance of Early Site Permit	

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Applicant Documents

The following table provides access to the documents that PSEG Power, LLC, and PSEG Nuclear, LLC (PSEG) submitted for PSEG Site.

Date	Description
09/10/10	Letter to NRC - Early Site Permit Application Online Reference Portal (Response to NRC Letter on the Subject, Dated 08/23/10)
09/08/10	Letter to NRC - Federal Consistency Determination by State of New Jersey Department of Environmental Protection
08/18/10	Letter to NRC - Service of Notice of Availability of an Application for an Early Site Permit
07/29/10	Cover letter - Offsite Radiological Emergency Response Plans for the Early Site Permit Application for the PSEG Site - Revised State of Maryland Offsite Radiological Emergency Response Plans, Rev. June 2010
07/29/10	Supplement: Submittal of Revision to Site Safety Analysis Report Section 13.6 in Support of Early Site Permit Application for PSEG Site
07/07/10	Supplement: Submittal of Initial Radionuclide Concentrations Used in Radioactive Transport Analysis in Support of Early Site Permit Application for the PSEG Site
07/06/10	Supplement: Cover letter - Submittal of Meteorological Data in Support of Early Site Permit Application for the PSEG Site (Data in ASCII Text Data File format)
06/22/10	Supplement: Submittal of Meteorological Data in Support of Early Site Permit Application for the PSEG Site (Data in EXCEL Spreadsheet format)
06/09/10	Documents in support of Early Site Permit Application for the PSEG Site - Cultural and Historic Resource Reports
06/04/10	Document in Support of Early Site Permit Application for the PSEG Site - Alternative Site Evaluation Study

05/25/10	Cover letter - PSEG Power, LLC, Application for Early Site Permit for the PSEG Site
05/25/10	Cover letter - PSEG Power, LLC, Offsite Radiological Emergency Response Plans for the Early Site Permit Application for the PSEG Site
05/25/10	Cover letter - PSEG Power, LLC, Quality Assurance Program Document for the Early Site Permit Application for the PSEG Site
02/11/10	Letter to NRC - Early Site Permit Application Expected Submission Date

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NRC Documents

This section lists documents in which the staff of the U.S. Nuclear Regulatory Commission (NRC) sent documents to PSEG Power, LLC, and PSEG Nuclear, LLC (PSEG) in conjunction with PSEG Power, LLC, and PSEG Nuclear, LLC (PSEG) application to obtain an early site permit (ESP) for the PSEG site.

Date	Description
11/29/10	Summary of the Public Scoping Meetings Conducted for the Environmental Review Process for the PSEG Site Early Site Permit Application
11/29/10	Letter to PSEG - PSEG Site Early Site Permit Application Review Schedule
11/08/10	Notice Of Hearing, Opportunity to Petition for Leave to Intervene, and Associated Order: Letter to PSEG, and *Federal Register* Notice (Published in the Federal Register on 11/08/10)
10/08/10	Notice of Intent to Prepare an Environmental Impact Statement and Conduct Scoping: Letter to PSEG, and *Federal Register* Notice (Published in the Federal Register on 10/15/10)
08/23/10	Letter to PSEG - PSEG Early Site Permit Application Online Reference Portal
08/04/10	Acceptance Review for an Early Site Permit Application for PSEG Site, and *Federal Register* Notice of Acceptance for Docketing (Published in the Federal Register on 8/13/10)
06/14/10	Acknowledgment of Receipt of the Early Site Permit Application for PSEG Site and Associated *Federal Register* Notice (Published in the Federal Register on 6/18/10)

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Contacts

Contacts for the PSEG Site ESP Application	
Safety Project Manager	Prosanta Chowdhury
Environmental Project Manager	Allen Fetter
Contact a Public Affairs Officer	

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