

## **PSEGSPeRAIPEm Resource**

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**From:** Chowdhury, Prosanta  
**Sent:** Friday, February 10, 2012 1:41 PM  
**To:** 'PSEGRAIResponses@pseg.com'  
**Cc:** PSEGSPeRAIPEm Resource; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Segala, John; Silvia, Andrea; Roach, Kevin; Clark, Phyllis; Canova, Michael; McLellan, Judith; Tammara, Seshagiri; Schaaf, Robert; McCoppin, Michael  
**Subject:** PSEG Site ESPA FINAL RAI 51 (eRAI 6284) SRP-02.02.03 (RPAC-RSAC)  
**Attachments:** PSEG Site ESPA Final RAI 51 (eRAI 6284).pdf

Please find attached RAI 51 for the PSEG Site ESP Application. A draft of the RAI was provided to you on February 3, 2012. You informed via email on February 10, 2012, that you would not need a clarification call involving this specific RAI, and therefore, we are issuing this RAI as final with no changes made to it.

The schedule we have established for review of your application assumes technically correct and complete responses within 30 calendar days of receipt of RAIs. For any RAIs that cannot be responded to within 30 calendar days, it is expected that a date for receipt of this information will be provided to the staff within the 30-calendar day period so that the staff can assess how this information will impact the published schedule.

If you have any questions, please contact me.

Prosanta Chowdhury  
Project Manager  
Licensing Branch 1 (LB1)  
Division of New Reactor Licensing  
Office of New Reactors  
301-415-1647

**Hearing Identifier:** PSEG\_Site\_EarlySitePermit\_RAI  
**Email Number:** 110

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**Subject:** PSEG Site ESPA FINAL RAI 51 (eRAI 6284) SRP-02.02.03 (RPAC-RSAC)  
**Sent Date:** 2/10/2012 1:40:38 PM  
**Received Date:** 2/10/2012 1:40:39 PM  
**From:** Chowdhury, Prosanta

**Created By:** Prosanta.Chowdhury@nrc.gov

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**Post Office:** HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	969	2/10/2012 1:40:39 PM
PSEG Site ESPA Final RAI 51 (eRAI 6284).pdf	8479	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

Request for Additional Information No. 51

Application Revision 0

FINAL

2/10/2012

PSEG Site ESP

PSEG Power LLC, PSEG Nuclear LLC

Docket No. 52-043

SRP Section: 02.02.03 - Evaluation of Potential Accidents

Application Section: 2.2.3

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

02.02.03-1

RS-002 and RG 1.206 provide guidance regarding information needed to ensure that the potential hazards in the site vicinity are identified and evaluated in order to meet the siting criteria in 10 CFR 100.20 and 10 CFR 100.21.

In SSAR, Table 2.2-6, the applicant identified the list of chemical commodities transported on the Delaware River from 2003 to 2007. Some of the chemicals and total amounts are different from the chemicals listed in SSAR, Table 2.2-15 for the probabilistic analyses of hazards due to chemicals transported on the Delaware River. Please provide clarification with respect to the chemicals/data identified and evaluated in the hazard and probability evaluations.