

## **PSEGSPeRAIPEm Resource**

---

**From:** Chowdhury, Prosanta  
**Sent:** Tuesday, July 17, 2012 9:54 AM  
**To:** 'PSEGRAIResponses@pseg.com'  
**Cc:** PSEGSPeRAIPEm Resource; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Segala, John; Silvia, Andrea; Clark, Phyllis; McLellan, Judith; Gran, Zachary; Williams, Stephen; Sampson, Michele; McCoppin, Michael  
**Subject:** PSEG Site ESPA FINAL RAI 62 (eRAI 6533) SRP-11.03 (CHPB)  
**Attachments:** PSEG Site ESPA Final RAI 62 (eRAI 6533).pdf

Please find attached RAI 62 for the PSEG Site ESP Application. A draft of the RAI was provided to you on June 28, 2012. You informed via email on July 12, 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:** 129

**Mail Envelope Properties** (320204600EA7B9408FE833FF15E4FF7DB57A07AAD8)

**Subject:** PSEG Site ESPA FINAL RAI 62 (eRAI 6533) SRP-11.03 (CHPB)  
**Sent Date:** 7/17/2012 9:53:54 AM  
**Received Date:** 7/17/2012 9:53:55 AM  
**From:** Chowdhury, Prosanta

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

**Recipients:**

"PSEGESPeRAIPEm Resource" <PSEGESPeRAIPEm.Resource@nrc.gov>

Tracking Status: None

"James.Mallon@pseg.com" <James.Mallon@pseg.com>

Tracking Status: None

"David.Robillard@pseg.com" <David.Robillard@pseg.com>

Tracking Status: None

"Segala, John" <John.Segala@nrc.gov>

Tracking Status: None

"Silvia, Andrea" <Andrea.Silvia@nrc.gov>

Tracking Status: None

"Clark, Phyllis" <Phyllis.Clark@nrc.gov>

Tracking Status: None

"McLellan, Judith" <Judith.McLellan@nrc.gov>

Tracking Status: None

"Gran, Zachary" <Zachary.Gran@nrc.gov>

Tracking Status: None

"Williams, Stephen" <Stephen.Williams@nrc.gov>

Tracking Status: None

"Sampson, Michele" <Michele.Sampson@nrc.gov>

Tracking Status: None

"McCoppin, Michael" <Michael.McCoppin@nrc.gov>

Tracking Status: None

"PSEGRAIResponses@pseg.com" <PSEGRAIResponses@pseg.com>

Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	962	7/17/2012 9:53:55 AM
PSEG Site ESPA Final RAI 62 (eRAI 6533).pdf		9026

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

Request for Additional Information No. 62

Application Revision 1

FINAL

7/17/2012

PSEG Site ESP  
PSEG Power LLC, PSEG Nuclear LLC  
Docket No. 52-043  
SRP Section: 11.03 - Gaseous Waste Management System  
Application Section: 11.3

QUESTIONS for Health Physics Branch (CHPB)

11.03-9

The staff cited the following requirements in RAI 11 (eRAI 5424) (ML110470363), and also in RAI 28 (eRAI 5692) (ML11136A221), which was a follow-up of RAI 11:

40 CFR 190 and 10 CFR 20.1301(e) require a summation of all liquid and gaseous effluent and direct doses from all fuel facilities on site to ensure compliance with the EPA total site dose requirements.

In review of SSAR, Table 11.3-9, the staff has determined that direct doses are not included anywhere in this table to show compliance with 40 CFR 190 and 10 CFR 20.1301(e).

The staff would like to know if the required information has been provided elsewhere in the SSAR, and if so, where. If not, the staff requests that the applicant include direct radiation doses in Table 11.3-9 as part of compliance with 40 CFR 190 and 10 CFR 20.1301(e), and provide a mark-up of the SSAR changes with the response, or justify why direct doses from all fuel facilities on site do not need to be considered.