

PSEGSPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Friday, May 06, 2011 1:45 PM
To: 'PSEGRAIResponses@pseg.com'
Cc: PSEGSPeRAIPEm Resource; 'David.Lewis2@pseg.com'; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Colaccino, Joseph; Silvia, Andrea; Clark, Phyllis; McLellan, Judith; Williams, Stephen; Roach, Edward
Subject: PSEG Site ESPA FINAL RAI 23 (eRAI 5673) SRP-11.02 (CHPB)
Attachments: PSEG Site ESPA Final RAI 23 (eRAI 5673).pdf

Please find attached RAI 23 for the PSEG Site ESP Application. A draft of the RAI was provided to you on April 29, 2011. You informed via email on May 6, 2011, 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
EPR Projects Branch
Division of New Reactor Licensing
Office of New Reactors
301-415-1647

Hearing Identifier: PSEG_Site_EarlySitePermit_RAI
Email Number: 53

Mail Envelope Properties (320204600EA7B9408FE833FF15E4FF7D57C1D13CDE)

Subject: PSEG Site ESPA FINAL RAI 23 (eRAI 5673) SRP-11.02 (CHPB)
Sent Date: 5/6/2011 1:44:49 PM
Received Date: 5/6/2011 1:44:49 PM
From: Chowdhury, Prosanta

Created By: Prosanta.Chowdhury@nrc.gov

Recipients:

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

Tracking Status: None

"David.Lewis2@pseg.com" <David.Lewis2@pseg.com>

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

"Colaccino, Joseph" <Joseph.Colaccino@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

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

Tracking Status: None

"Roach, Edward" <Edward.Roach@nrc.gov>

Tracking Status: None

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

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	966	5/6/2011 1:44:49 PM
PSEG Site ESPA Final RAI 23 (eRAI 5673).pdf		9361

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information No. 23

Application Revision 0

FINAL

5/06/2011

PSEG Site ESP
PSEG Power LLC, PSEG Nuclear LLC
Docket No. 52-043
SRP Section: 11.02 - Liquid Waste Management System
Application Section: 11.2

QUESTIONS for Health Physics Branch (CHPB)

11.02-3

Please provide detailed information to enable the NRC staff to validate and verify the estimated liquid effluent doses discussed in the applicant's ESP application, Section 11.2.3.2, "Liquid Pathway Doses," with respect to the dose objectives of Appendix I to 10 CFR 50, and the dose limits in 10 CFR 20.1301(e).

The information should include the following:

- 1) A complete description of how the applicant derived all the values, including all assumptions made;
- 2) Citations to any reference material used (for documents not publicly available, please provide a copy for the NRC staff's use).
- 3) A detailed breakdown of individual doses and MEI doses by pathway and organ; and
- 4) A detailed breakdown of population doses by pathway and organ.
- 5) Provide the basis for all parameters and values used in the LADTAP II code or equivalent calculation.
- 6) Provide the LADTAP II code input/output files used to calculate the liquid effluent doses.