

PSEGSPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Friday, May 06, 2011 11:26 AM
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 DRAFT RAI 28 (eRAI 5692) SRP-11.03 (CHPB) (Follow up to RAI 11)
Attachments: PSEG Site ESPA Draft RAI 28 (eRAI 5692) (Follow up to RAI 11).doc

Please find attached DRAFT RAI No. 28 for the PSEG Site ESP application. You have ten working days to review this request and to decide whether you need a conference call to discuss it. Please notify me of your decision in this regard.

After the call, or after ten days, the RAI will be finalized and issued to you. You will then have 30 calendar days to respond. These durations are factored into your review schedule. If additional time is required to respond, please inform me of your proposed schedule to respond at your earliest opportunity.

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: 51

Mail Envelope Properties (320204600EA7B9408FE833FF15E4FF7D57C1D13CDB)

Subject: PSEG Site ESPA DRAFT RAI 28 (eRAI 5692) SRP-11.03 (CHPB) (Follow up to RAI 11)
Sent Date: 5/6/2011 11:25:56 AM
Received Date: 5/6/2011 11:25:59 AM
From: Chowdhury, Prosanta

Created By: Prosanta.Chowdhury@nrc.gov

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Files	Size	Date & Time	
MESSAGE	764	5/6/2011 11:25:59 AM	
PSEG Site ESPA Draft RAI 28 (eRAI 5692) (Follow up to RAI 11).doc			30714

Options

Priority: Standard

Return Notification: No

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Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information No. 28

Application Revision 0

DRAFT

5/6/2011

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)

11.03-5

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.

Follow up to RAI 11 (eRAI 5424): The response to RAI 11 (eRAI 5424), Question 11.03-2 has misleading information. The new data provided replacing incorrect data is again incorrect in Table 011-1 of the applicant's response. The data in the new Table 11.3-9 however, is correct. The total Total Body dose in these two tables are not the same. Table 011-1 indicates this value as $3.68\text{E-}2$ mrem/year, and Table 11.3-9 lists this value as $3.68\text{E-}1$ mrem/year. The correct mathematical mrem/year total is 0.36876 or $3.69\text{E-}1$. This number should be listed for both Table 011-1 and Table 11.3-9. Please review this discrepancy and ensure the tables agree.