

PSEGESPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Friday, February 03, 2012 9:32 AM
To: 'PSEGRAIResponses@pseg.com'
Cc: PSEGESPeRAIPEm Resource; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Segala, John; Silvia, Andrea; Roach, Kevin; Clark, Phyllis; McLellan, Judith; Tammara, Seshagiri; Schaaf, Robert
Subject: PSEG Site ESPA DRAFT RAI 51 (eRAI 6284) SRP-02.02.03 (RPAC-RSAC)
Attachments: PSEG Site ESPA Draft RAI 51 (eRAI 6284).doc

Please find attached DRAFT RAI No. 51 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
Licensing Branch 1 (LB1)
Division of New Reactor Licensing
Office of New Reactors
301-415-1647

Hearing Identifier: PSEG_Site_EarlySitePermit_RAI
Email Number: 100

Mail Envelope Properties (320204600EA7B9408FE833FF15E4FF7D7F5D91E8C8)

Subject: PSEG Site ESPA DRAFT RAI 51 (eRAI 6284) SRP-02.02.03 (RPAC-RSAC)
Sent Date: 2/3/2012 9:31:41 AM
Received Date: 2/3/2012 9:31:44 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
"Roach, Kevin" <Kevin.Roach@nrc.gov>
Tracking Status: None
"Clark, Phyllis" <Phyllis.Clark@nrc.gov>
Tracking Status: None
"McLellan, Judith" <Judith.McLellan@nrc.gov>
Tracking Status: None
"Tammara, Seshagiri" <Seshagiri.Tammara@nrc.gov>
Tracking Status: None
"Schaaf, Robert" <Robert.Schaaf@nrc.gov>
Tracking Status: None
"PSEGRAIResponses@pseg.com" <PSEGRAIResponses@pseg.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	774	2/3/2012 9:31:44 AM
PSEG Site ESPA Draft RAI 51 (eRAI 6284).doc		30202

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information No. 51

Application Revision 0

DRAFT

2/3/2012

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.