

PSEGSPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Friday, October 12, 2012 3:17 PM
To: 'PSEGRAIResponses@pseg.com'
Cc: PSEGSPeRAIPEm Resource; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Segala, John; Roach, Kevin; Clark, Phyllis; McLellan, Judith; Giacinto, Joseph; Caverly, Jill; 'Wiwel, Michael'; 'Ruf, Gary'
Subject: PSEG Site ESPA DRAFT RAI 68 (eRAI 6645) SRP-02.04.13 (RHMB)
Attachments: PSEG Site ESPA Draft RAI 68 (eRAI 6645).doc

Please find attached DRAFT RAI No. 68 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
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Subject: PSEG Site ESPA DRAFT RAI 68 (eRAI 6645) SRP-02.04.13 (RHMB)
Sent Date: 10/12/2012 3:17:22 PM
Received Date: 10/12/2012 3:17:22 PM
From: Chowdhury, Prosanta

Created By: Prosanta.Chowdhury@nrc.gov

Recipients:

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Tracking Status: None

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Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	769	10/12/2012 3:17:22 PM
PSEG Site ESPA Draft RAI 68 (eRAI 6645).doc	32762	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information 68

Application Revision 1

DRAFT

10/12/2012

PSEG Site ESP
PSEG Power LLC, PSEG Nuclear LLC
Docket No. 52-043

Review Section: 02.04.13 - Accidental Releases of Radioactive Liquid Effluents in Ground and
Surface Waters
Application Section: 2.4.13

QUESTIONS

02.04.13-15

Supplemental RAI

As a result of a comparative review of Subsections 2.4.12 and 2.4.13 of the Site Safety Analysis Report (SSAR) (Application Revision 1), the staff requests that the applicant demonstrate how the groundwater gradients used for the transport analysis in Subsection 2.4.13 are conservative and consistent with those gradients and velocities which would result from predicted groundwater levels in the area of the power block of 6-10 ft (1.8 – 3 m) NAVD as indicated in Subsection 2.4.12 of the SSAR.