

PSEGSPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Wednesday, August 24, 2011 4:21 PM
To: 'PSEGRAIResponses@pseg.com'
Cc: PSEGSPeRAIPEm Resource; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Colaccino, Joseph; Silvia, Andrea; Clark, Phyllis; McLellan, Judith; Williams, Stephen; Gran, Zachary; Roach, Edward; Hinson, Charles
Subject: PSEG Site ESPA FINAL RAI 37 (eRAI 5963) SRP-11.03 (CHPB)
Attachments: PSEG Site ESPA Final RAI 37 (eRAI 5963).pdf

Please find attached RAI 37 for the PSEG Site ESP Application. A draft of the RAI was provided to you on August 15, 2011. You informed via email on August 23, 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

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Subject: PSEG Site ESPA FINAL RAI 37 (eRAI 5963) SRP-11.03 (CHPB)
Sent Date: 8/24/2011 4:20:53 PM
Received Date: 8/24/2011 4:20:56 PM
From: Chowdhury, Prosanta

Created By: Prosanta.Chowdhury@nrc.gov

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PSEG Site ESPA Final RAI 37 (eRAI 5963).pdf	36853	

Options

Priority: Standard

Return Notification: No

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Recipients Received:

Request for Additional Information No. 37

Application Revision 0

FINAL

8/24/2011

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)

11.03-7

Follow up to RAI 18 (eRAI 5466), Question 11.03-3: 10 CFR 20, Table 2, Column 2, of Appendix B, requires that the concentrations of radionuclides released from a site be less than the values listed in the regulation. The staff reviewed the information in Table 11.3-6 in the SSAR and all associated calculations. The staff determined, based on their evaluation, that since the total gaseous effluent estimated to be discharged from the site was modified in response to RAI 18, Question 11.03-3, the concentrations of radioactive materials in gaseous effluents in unrestricted areas currently listed in Table 11.3-6 should be changed. Utilizing the information submitted to the staff in the April 12, 2011, response to RAI 18, Question 11.03-3, recalculate the concentrations of all radionuclides and determine if the limits specified in Table 2, Column 2, of Appendix B to 10 CFR Part 20 meet the “unity” concentration limit. Verify that the resulting values in SSAR Table 11.3-6 do not exceed the values in 10 CFR 20, Table 2, Column 2, of Appendix B.