

## **PSEGSPEnveRAIPEm Resource**

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**From:** Fetter, Allen  
**Sent:** Tuesday, March 05, 2013 4:13 PM  
**To:** 'PSEGRAIResponses@pseg.com'; 'Robillard, David L'; Mallon, James  
**Cc:** PSEGSPEnveRAIPEm Resource; 'Saulsbury, Bo'; Zimmerman, Gregory P.; Kuntzleman, Nancy  
**Subject:** PSEG Site ESPA Final Env-05S (eRAI\_7034)  
**Attachments:** PSEG Site ESPA Final Env-05S (eRAI\_7034).pdf

Please find attached final supplemental RAI (RAI Env-05S [eRAI\_7034]) for references needed for the aquatic ecology portion of the environmental review of the PSEG Site ESP application. Question 3 of the draft supplemental RAI has been modified as the result of a clarification call on February 21, 2013

The schedule we have established to the 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-day period so that the staff can assess how this information might impact the published schedule.

Please contact me if you have any questions.

Allen H. Fetter, Senior Project Manager  
US Nuclear Regulatory Commission  
Office of New Reactors  
Division of New Reactor Licensing  
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Washington, D.C.

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**Hearing Identifier:** PSEG\_Site\_EarlySitePermit\_Env\_RAI  
**Email Number:** 25

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**Subject:** PSEG Site ESPA Final Env-05S (eRAI\_7034)  
**Sent Date:** 3/5/2013 4:12:38 PM  
**Received Date:** 3/5/2013 4:12:39 PM  
**From:** Fetter, Allen

**Created By:** Allen.Fetter@nrc.gov

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**Options**

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## Request for Additional Information Env-05S

Issue Date: 3/5/2013

Application Title: PSEG Site ESP Environmental Review - Docket 52-043

Operating Company: PSEG Power LLC, PSEG Nuclear LLC

Docket No. 52-043

Review Section: ESP EIS 2.4.2 - Aquatic Ecology

Application Section: ER

### QUESTIONS

#### ESP EIS 2.4.2-2

##### Env-05S

- 1) The following references are available in the PSEG reading room and need to be submitted for docketing:

Salem Generating Station, NJPDES Permit No. NJ005622, Biological Monitoring Program 2003 Annual Report

Salem Generating Station, NJPDES Permit No. NJ005622, Biological Monitoring Program 2004 Annual Report

Salem Generating Station, NJPDES Permit No. NJ005622, Biological Monitoring Program 2005 Annual Report

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Salem Generating Station, NJPDES Permit No. NJ005622, Biological Monitoring Program 2009 Annual Report

Salem Generating Station, NJPDES Permit No. NJ005622, Biological Monitoring Program 2010 Annual Report

- 2) The following references are listed in the ER and need to be submitted for docketing:

2.4-25 Connelly, R.A., G.A. Hayes, and R.A. Tudor, Abundance and Distribution of Benthic Macroinvertebrates, Report to Public Service Electric and Gas Co., Newark, NJ, 1977.

2.4-86 Ichthyological Associates, Inc. (IA), An Ecological Study of the Delaware River near Artificial Island 1968 – 1976: A Summary, Report to Public Service Electric and Gas Co., Newark, NJ, 1980.

2.4-178 Smith, R.W., A Quantitative Study of Benthic Macroinvertebrates of the Delaware River in the Vicinity of Artificial Island, Report to Public Service Electric and Gas Co., Newark, NJ., 1972.

2.4-221 V.J. Schuler Associates, INC., 1986 Annual Report – Artificial Island Ecological Studies, January 1 through December 21, 1986, Salem Generating Station Unit No. 1 and Unit No. 2 and Hope Creek Generating Station Unit No. 1, February 19, 1988.

2.4-222 V.J. Schuler Associates, INC., 1987 Annual Report – Artificial Island Ecological Studies, Report to Public Service Electric and Gas Co., Newark, NJ, 1989.

- 3) Identify the source of the 2009 data presented in the following tables:
- Macroinvertebrate surveys in ponds, Table 2.4-13
  - Macroinvertebrate surveys in marsh creeks, Table 2.4-15
  - Macroinvertebrate surveys in the Delaware River, Table 2.4-25
  - Fish collections in ponds, Table 2.4-12
  - Fish collections in small creeks, Table 2.4-14

Supporting Information: A detailed and thorough description of the aquatic ecology in the vicinity of the power station site and associated transmission corridors is essential for the evaluation of potential impacts to the aquatic environment that may result from plant construction or operation (ESRP 2.4.2). The NRC staff must conduct an independent review of the data/information provided by the applicant. Therefore, any applicant-supplied data/information used by the NRC staff in making their analyses and conclusions must be placed on the project docket.