

PSEGSPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Friday, April 01, 2011 10:49 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; Keim, Andrea; Rasmussen, Richard
Subject: PSEG Site ESPA DRAFT RAI 19 (eRAI 5616) SRP-17.5 (CQVB)
Attachments: PSEG Site ESPA Draft RAI 19 (eRAI 5616).doc

Please find attached DRAFT RAI No. 19 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
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From: Chowdhury, Prosanta

Created By: Prosanta.Chowdhury@nrc.gov

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Options

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Request for Additional Information No. 19
Application Revision 0

DRAFT

4/01/2011

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

SRP Section: 17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit
and New License Applicants
Application Section: Enclosure-QAPD

QUESTIONS for Quality and Vendor Branch 2 (ESBWR/ABWR) (CQVB)

17.5-1

10 CFR 52.17(a)(1)(xii) requires an Early Site Permit applicant to include a QAPD which satisfies applicable portions of Appendix B to 10 CFR Part 50.

By letter dated May 25, 2010, the applicant submitted its Quality Assurance Program Document for the Early Site Permit Application for the PSEG Site. In Part IV "Regulatory Commitments" the applicant states for Regulatory Guide 1.28, "PSEG identifies conformance and exceptions for the applicable regulatory position guidance provided in this regulatory guide in QAPD Part II, Sections 2.8, 7.1, 17.1, and 18.2." Section 2.8 does not exist and Sections 7.1 and 18.2 do not mention the regulatory guide.

Please clarify the applicants' conformance and exceptions for the applicable regulatory position guidance provided in RG 1.28 in the QAPD in Part II, Sections 2.8, 7.1 and 18.2, as appropriate.

17.5-2

10 CFR 52.17(a)(1)(xii) requires an Early Site Permit applicant to include a QAPD which satisfies applicable portions of Appendix B to 10 CFR Part 50.

SRP Section 17.5, Part II, Subsection A, "Organization," states that the applicant or holder may delegate part or all of the activities of planning, establishing, and implementing the overall QA program to others but is to retain the responsibility for the program.

Please clarify how the PSEG QAPD Organization section is consistent with the guidance in SRP Section 17.5, Part II, Subsection A, "Organization" or provide justification for any exceptions.

17.5-3

10 CFR 52.17(a)(1)(xii) requires an Early Site Permit applicant to include a QAPD which satisfies applicable portions of Appendix B to 10 CFR Part 50.

SRP Section 17.5, Part II, Subsection A, "Quality Assurance Program" states that the QAPD includes criteria used to identify items and activities to which the QA program applies. A list of structures, systems, and components (SSCs) and /or activities under the control of the QA program is required to be established and maintained at the applicant's or holder's facility.

The applicants QAPD is based on Nuclear Energy Institute (NEI) 06-14A, Revision 8, which was conditionally endorsed by and NRC SER dated July 13, 2010. NEI 06-14A states that for ESP applications , the QAPD applies to those applicant activities that can affect either directly or indirectly the safety-related site characteristics or analysis of those characteristics. In addition, the QAPD applies to engineering activities that are used to characterize the site or analyze that characterization.

Please clarify how the PSEG QAPD for ESP Section "Quality Assurance Program" is consistent with the guidance in SRP Section 17.5, Part II, Subsection A, "Quality Assurance Program" and NEI 06-14A, Revision 7, or provide justification for any exceptions.