



November 13, 2013
ND-2013-0035

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: **PSEG POWER, LLC**
Docket No. 52-043
Documents in Support of Application
Early Site Permit for the PSEG Site
Comments on Advanced Safety Evaluation for Chapter 3, Section
3.5.1.6, "Aircraft Hazards"

Reference: 1) Letter from P. Chowdhury, USNRC, to J. Mallon, PSEG Power, LLC, PSEG EARLY SITE PERMIT APPLICATION – ADVANCED SAFETY EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 3, SECTION 3.5.1.6, "AIRCRAFT HAZARDS", dated October 31, 2013

In Reference 1, USNRC transmitted the Advanced Safety Evaluation with No Open Items for Chapter 3, Section 3.5.1.6, "Aircraft Hazards", associated with PSEG's Early Site Permit (ESP) application, for review to confirm that the Advanced Safety Evaluation does not include any proprietary information that PSEG would seek to withhold under 10 CFR 2.390, or contain any factual errors.

PSEG has completed the review of the above referenced safety evaluation and has determined that the safety evaluation does not include any proprietary information that PSEG would seek to withhold under 10 CFR 2.390.

During PSEG's review of the advanced safety evaluation for Section 3.5.1.6, PSEG compiled a list of comments that could improve the accuracy and clarity of the safety evaluation. These comments are included in Enclosure 1 to this letter.

If additional information is needed, please contact David Robillard, PSEG Nuclear Development Licensing Engineer, at (856) 339-7914.

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LRO

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 13th day of November, 2013.

Respectfully,



James Mallon
Early Site Permit Manager
Nuclear Development
PSEG Power, LLC

Enclosure 1: List of Comments on Advanced Safety Evaluation for Chapter 3, Section 3.5.1.6, "Aircraft Hazards"

cc: USNRC Project Manager, Division of New Reactor Licensing, PSEG Site
(w/enclosure)
USNRC Environmental Project Manager, Division of New Reactor Licensing
(w/enclosure)
USNRC Region I, Regional Administrator (w/o enclosure)
~~ORNL (w/enclosure)~~ *DR 11/14/13*

PSEG Letter ND-2013-0035, dated November 13, 2013

Enclosure 1

**List of Comments on Advanced Safety Evaluation for
Chapter 3, Section 3.5.1.6, "Aircraft Hazards"**

1 Page

Draft SER Review Comments

SER Chapter/Section: 3.5.1.6 Title: Aircraft Hazards		
Comment No.	Page	Comment
1	3-2	<p>3.5.1.6.4, 1st para., 2nd sentence:</p> <p>Change "There are eight airports and a helipad ..." to "There are eight airports and helipads ..."</p> <p>This is based on the information in SSAR Subsection 3.5.1.6.1 and Table 2.2-11. There are actually seven airports and one helipad (a total of eight aircraft facilities) within 5 to 10 miles of the PSEG site.</p>
2	3-3	<p>3.5.1.6.4, 3rd para., 2nd sentence:</p> <p>Change "The applicant identified the closest military route to be VR1709 ..." to "The applicant identified the closest military training route to be VR1709 ..."</p>
3	3-3	<p>3.5.1.6.4, 4th para., 4th sentence:</p> <p>change "military aircrafts" to "military aircraft"</p>
4	3-4	<p>3.5.1.6.4, 6th para., last sentence states that the staff has identified a COL Action Item 3.5.1.6-1. This COL Action Item is the technical review of the information involving conditional core damage probability (CCDP) determination conducted in conjunction with the COL application review. The CCDP is determined by the reactor vendor and is based on their design. The CCDP is discussed in Chapter 19 of the reactor vendor's Design Control Document (DCD) provided to the NRC with the reactor vendor's design certification application. It is unclear why there is a need for a COL Action Item.</p>