

September 24, 2007

LICENSEE: PSEG Nuclear, LLC

FACILITY: Hope Creek Generating Station

SUBJECT: SUMMARY OF THE AUGUST 17, 2007, MEETING WITH PSEG NUCLEAR, LLC, REGARDING AN APPLICATION FOR AN EXTENDED POWER UPRATE FOR THE HOPE CREEK GENERATING STATION REGARDING STEAM DRYER ANALYSIS (TAC NO. MD3002)

On August 17, 2007, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of PSEG Nuclear, LLC (PSEG, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the Hope Creek Generating Station Extended Power Uprate (EPU) information focusing on the PSEG response, dated August 3, 2007, to the Request For Additional Information (RAI) for the Hope Creek Generating Station EPU application. A list of attendees is provided as Enclosure 1. Enclosure 2 lists the meeting agenda from the public meeting notice.

PSEG presented the following: (1) the PSEG objectives for the meeting; (2) the PSEG view of the acceptance criteria related to the steam dryer analysis; (3) discussion of the bias and uncertainty; (4) the Acoustic Circuit Model (ACM) Revision 4 methodology; (5) loading definition from the ACM; (6) finite element model (FEM); (7) limit curves; (8) final reports; (9) matrix of RAI responses; and (10) summary. PSEG discussed CDI proprietary information. Enclosure 3 provides a non-proprietary version of the presentation slides and is located in the Agencywide Documents Access and Management System, Accession Number ML072420402.

The staff questioned when PSEG would be finished developing a FEM for the safety relief valves, which will allow calculating vibration limits for these valves.

The staff questioned the power ascension plan and wish to review it.

No members of the public were in attendance. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at 301-415-3100 or jgl1@nrc.gov.

/ra/ (REnnis for)

John G. Lamb, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosures:

1. List of Attendees
2. Meeting Agenda
3. Non-Proprietary Version of PSEG Slides

cc w/ encls: See next page

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ADAMS Accession Nos.: Package/ML072420362; Meeting Summary/ML0724203700;
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OFFICE	LPL1-2:PM	LPL1-2:LA	LPL1-1:LA	LPL1-2:BC
NAME	JLamb	ABaxter	SLittle	HChernoff
DATE	8/31/07	9/5/07	9/5/07	9/24/07

OFFICIAL RECORD COPY

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ATTENDANCE FOR PUBLIC MEETING WITH PSEG ON AUGUST 17, 2007

NAME	ORGANIZATION
Patrick Hiland	NRR/DE
Kamal Manoly	NRR/DE
Pani Basavaraju	NRR/DE
Thomas Scarbrough	NRO/DE
John G. Lamb	NRR/DORL
Eva Brown	NRR/DORL
James Mallon	Exelon/PSEG
Shelly Kugler	PSEG
Pam Cowan	Exelon/PSEG
Christine Neely	PSEG
Paul Duke	PSEG
Harold Trenka	PSEG
Alan Bilanin	CDI
Gary Pavis	Constellation
Ken Spates	TVA
Morie Gillman	TVA
James Emens	TVA
Ed Hartwig	TVA
Joe Ferrante	NMC

MEETING AGENDA
EXTENDED POWER UPRATE
HOPE CREEK GENERATING STATION
PSEG NUCLEAR, LLC
DOCKET NO. 50-354

Schedule

Discussion Topics

August 17, 2007

2:00 p.m. - 2:10 p.m.

Introductory Remarks/Introductions

2:10 p.m. - 3:25 p.m.

- Uncertainty and Bias Calculation
- Acoustic Circuit Model Revision 4
- Finite Element Analysis Results
- Request For Additional Information Responses

3:25 p.m. - 3:40 p.m.

Public Questions and Comments

3:40 p.m. - 4:00 p.m.

Closed Portion - Proprietary Information