

August 4, 2004

LICENSEE: PSEG Nuclear, LLC

FACILITY: Hope Creek Generating Station

SUBJECT: SUMMARY OF JUNE 2, 2004, MEETING WITH
PSEG NUCLEAR, LLC, ON FUEL CHANGE AT HOPE CREEK AND
ASSOCIATED ANALYSES (TAC NOS. MC1682 AND MC3093)

On June 2, 2004, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of PSEG Nuclear, LLC (PSEG) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss GE 14 fuel changes at Hope Creek and associated supporting analyses. Representatives of Global Nuclear Fuels - Americas (GNF) and GE Nuclear Energy (GNE), contractors to PSEG, supported PSEG at the meeting. A list of attendees is provided as Attachment 1. Attachment 2 provides the revised agenda as followed at the meeting.

The licensee presented information (See Attachment 3) that summarized their current plans for transitioning from SVEA 96+ fuel to GE 14 fuel. The presentation provided an overview transition evaluation methodology, the effects of the transition plan on the Hope Creek Safety Limit Minimum Critical Power Ratio, supplemental reports for Cycle 13 operations that PSEG will be submitting, and PSEG's plans for future submittals that are not only associated with the fuel change but that will support a future extended power uprate request.

The NRC staff asked why PSEG is submitting its applications related to the fuel transition - that will be needed for the next operating cycle - on a schedule that allows only 6 months for NRC review prior to PSEG's scheduled refueling outage rather than allowing for the standard 12 month NRC review. PSEG stated that they had compared their requests to similar applications from other licensees and PSEG believes that the requested review schedules are consistent with the amount of time that had actually been required for those other reviews. The NRC staff noted that, although some reviews have been completed in less time, 12 months is the standard review schedule that the staff uses for planning its resource allocations and is the review period that licensees should anticipate.

One member of the public attended. Public Meeting Feedback forms were available at the meeting but none were returned. However, the member of the public did ask why a portion of the meeting was being closed to the public. The NRC staff explained that the planned agenda included discussion of information that was proprietary to GNE and, hence, that portion of the meeting was closed. The NRC staff had received and reviewed an associated request to withhold information from public disclosure prior to the meeting.

Please direct any inquiries to Dan Collins at 301-425-1427.

/RA/

Daniel S. Collins, Senior Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-354

Attachments: 1. List of Attendees
2. Revised meeting agenda
3. Licensee Handout(s)

cc w/atts: See next page

CONTACT: Dan Collins
301-415-1427
NRR/DLPM

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Meeting Attendees

Meeting Date: June 2, 2004

Subject: Hope Creek Fuel Vendor Change & SLMCPR

<u>Name</u>	<u>Organization</u>
D. Collins	NRC/NRR/DLPM
J. Clifford	NRC/NRR/DLPM
G. Miller	NRC/NRR/DLPM
J. Hardy (part time)	NRC/NRR/DLPM
F. Akstulewicz	NRC/NRR/DSSA
A. Attard	NRC/NRR/DSSA
E. Kendrick	NRC/NRR/DSSA
G. Thomas	NRC/NRR/DSSA
T. Huang (part time)	NRC/NRR/DSSA
H. Scott	NRC/RESEARCH
D. Notigan	PSEG Nuclear
P. Duke	PSEG Nuclear
F. Safin	PSEG Nuclear
D. McHugh	PSEG Nuclear
R. Moore Sr.	PSEG Nuclear
S. Bier	PSEG Nuclear
S. Peng	PSEG Nuclear
G. Stramback	GE Nuclear Energy
E. Schrull	GE Nuclear Energy
M. Colby	Global Nuclear Fuels
R. Kingston	Global Nuclear Fuels
D. Horner	McGraw - Hill

AGENDA (REVISED)

HOPE CREEK NUCLEAR GENERATING STATION

GE14 FUEL CHANGES MEETING

JUNE 2, 2004

1.	Hope Creek fuel transition project overview	10 min	Open
2.	New fuel introduction process in Hope Creek reactor using GESTAR	10 min	Open
3.	GE14 fuel transition project status	5 min	Open
4.	Discussion of fuel vendor change submittal license change request (LCR) # H03-08 request for additional information questions (TAC No. MC1682)	5 min	Open*
5.	Questions from the public.	10 min	Open*
6.	Discussion of Cycle 13 safety limit minimum critical power ratio (SLMCPR) submittal LCR #H04-03. a. Power distribution uncertainties b. Cycle 12 and Cycle 13 SLMCPR comparisons c. Westinghouse SVEA fuel performance using GNF methods	45 min	Closed
7.	Discussion of fuel supplemental reports a. Fuel transition report and stability b. Mixed core analysis report c. Loss-of-coolant accident report	30 min	Open
8.	Integration of GE14 fuel with extended power uprate - maximum extended load line limit analysis program implementation in Hope Creek reactor.	30 min	Open
9.	Future meetings forum	5 min	Open
10.	Questions and answers/open discussion	30 min	Open
11.	Concluding remarks	5 min	Open
12.	Questions from the public	15 min	Open

* Items 4 and 5 were revised from the agenda handed out at the meeting. The agenda shown above reflects the actual conduct of the meeting. The revisions entailed reversing the order of Items 4 and 5, and opening the discussion of the fuel vendor change RAI to the public. The agenda handed out at the meeting indicated that portion would be closed. However, just prior to the start of the meeting, PSEG notified the NRC staff that they would not rely on proprietary information for that discussion. Hence, the NRC staff determined that portion of the meeting would remain open to the public.