May 20, 2004

MEMORANDUM TO: James W. Clifford, Chief, Section 2

Project Directorate I

Division of Licensing Project Management Office of Nuclear Reactor Regulation

FROM: Daniel S. Collins, Senior Project Manager, Section 2 /RA by TTate for/

Project Directorate I

Division of Licensing Project Management Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH PSEG NUCLEAR, HOPE CREEK

NUCLEAR GENERATING STATION

DATE & TIME: Wednesday, June 2, 2004

9:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission

One White Flint North

11555 Rockville Pike, Room O-13B4

Rockville, Maryland

PURPOSE: Discuss GE14 fuel changes at Hope Creek Nuclear Generating Station

and supporting analyses. PSEG will be supported at this meeting by its contractors Global Nuclear Fuels - Americas (GNF) and GE Nuclear

Energy (GNE).

CATEGORY 1: * This is a Category 1 Meeting. The public is invited to observe this

meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Proprietary information will be discussed at certain times during this meeting. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner

of the information.

PARTICIPANTS:

Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) Division of Licensing Project Management (DLPM), and Division of Systems Safety and Analysis, Reactor Systems Branch (SRXB).

NRC UTILITY

D. Collins, DLPM D. Notigan, PSEG J. Hardy, DLPM F. Safin, PSEG F. Akstulewicsz, SRXB S. Bier, PSEG A. Attard, SRXB P. Duke, PSEG E. Kendrick, SRXB D. McHugh, PSEG Q. Nguyen, SRXB M. Colby, GNF R. Kingston, GNF G. Stramback, GNE

E. Schrull, GNE

Docket No. 50-354

Attachment: Agenda (package containing notice, agenda, and supporting documentation can be obtained through ADAMS Accession Number ML041410506).

cc w/att: See next page

MEETING CONTACTS: Daniel Collins, NRR Jeff Hardy, NRR

> 301-415-1427 301-415-4029 DXC1@nrc.gov JXH12@nrc.gov

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

Hope Creek Generating Station

CC:

Mr. A. Christopher Bakken, III Senior Vice President - Site Operations PSEG Nuclear - X15 P.O. Box 236 Hancocks Bridge, NJ 08038

Mr. John T. Carlin Vice President - Nuclear Assessment PSEG Nuclear - N10 P.O. Box 236 Hancocks Bridge, NJ 08038

Mr. David F. Garchow Vice President - Eng/Tech Support PSEG Nuclear - N28 P.O. Box 236 Hancocks Bridge, NJ 08038

Mr. James A. Hutton Plant Manager PSEG Nuclear - X15 P.O. Box 236 Hancocks Bridge, NJ 08038

Mr. Steven Mannon
Acting Manager - Nuclear Safety and
Licensing
PSEG Nuclear - N21
P.O. Box 236
Hancocks Bridge, NJ 08038

Jeffrie J. Keenan, Esquire PSEG Nuclear - N21 P.O. Box 236 Hancocks Bridge, NJ 08038 Ms. R. A. Kankus Joint Owner Affairs Exelon Generation Company, LLC Nuclear Group Headquarters KSA1-E 200 Exelon Way Kennett Square, PA 19348

Lower Alloways Creek Township c/o Mary O. Henderson, Clerk Municipal Building, P.O. Box 157 Hancocks Bridge, NJ 08038

Dr. Jill Lipoti, Asst. Director Radiation Protection Programs NJ Department of Environmental Protection and Energy CN 415 Trenton, NJ 08625-0415

Brian Beam
Board of Public Utilities
2 Gateway Center, Tenth Floor
Newark, NJ 07102

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

Senior Resident Inspector Hope Creek Generating Station U.S. Nuclear Regulatory Commission Drawer 0509 Hancocks Bridge, NJ 08038

<u>AGENDA</u>

HOPE CREEK NUCLEAR GENERATING STATION

GE14 FUEL CHANGES MEETING

JUNE 2, 2004

- 1. Hope Creek fuel transition project overview
- 2. New fuel introduction process in Hope Creek reactor using GESTAR
- 3. GE14 fuel transition project status
- 4. Discussion of fuel vendor change submittal license change request (LCR) # H03-08 request for additional information questions (TAC No. MC1682)
- 5. 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
- 6. Discussion of fuel supplemental reports
 - a. Fuel transition report and 9 stability
 - b. Mixed core analysis report
 - c. Loss-of-coolant accident report
- 7. Integration of GE14 fuel with extended power uprate maximum extended load line limit analysis program implementation in Hope Creek reactor
- 8. Future meetings forum
- 9. Questions and answers / open discussion
- 10. Concluding remarks
- 11. Questions from the public

PARTICIPANTS: Pa

Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) Division of Licensing Project Management (DLPM), and Division of Systems Safety and Analysis, Reactor Systems Branch (SRXB).

NRC UTILITY

D. Collins, DLPM
D. Notigan, PSEG
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F. Safin, PSEG
F. Akstulewicsz, SRXB
S. Bier, PSEG
A. Attard, SRXB
P. Duke, PSEG
E. Kendrick, SRXB
D. McHugh, PSEG
Q. Nguyen, SRXB
M. Colby, GNF
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ADAMS ACCESSION NUMBER: ML041410506

| OFFICE | PDI-2/PM | PDI-2/LA | PDI-2/SC |
|--------|--------------------|----------|-----------|
| NAME | TTate for DCollins | CRaynor | JClifford |
| DATE | 5/20/04 | 5/20/04 | 5/20/04 |

^{*} Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

<u>Distribution</u> <u>E-mail</u>

PUBLIC

PDI Reading

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