

February 18, 2005

MEMORANDUM TO: Darrell J. Roberts, Chief, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Daniel Collins, Senior Project Manager, Section 2 */RA/*
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH PSEG NUCLEAR LLC,
REGARDING FUTURE APPLICATION FOR EXTENDED POWER
UPRATE OF HOPE CREEK GENERATING STATION

DATE & TIME: Tuesday, March 1, 2005
1:00 p.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room 08B4
Rockville, Maryland

PURPOSE: To discuss issues associated with PSEG Nuclear, LLC's, future
application for an extended power uprate for Hope Creek Generating
Station.

CATEGORY¹: 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 Nuclear Regulatory Commission (NRC) after the business portion,
but before the meeting is adjourned.

The NRC provides reasonable accommodation to individuals with
disabilities where appropriate. If you need a reasonable accommodation
to participate in this meeting, or need this meeting notice or the
transcript or other information from the meeting in another format (e.g.,
braille, large print), please notify the NRC's meeting coordinator.

¹Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
(67 FR 36920), May 28, 2002.

Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC/NRR

D. Collins
J. Stang
E. Throm
J. Tatum
P. Patnaik
M. Stutzke
F. Akstulewicz

PSEG

S. Mannon
P. Duke
et. al.

Docket No. 50-354

Attachment: Agenda

cc w/att: See next page

MEETING CONTACTS: Daniel Collins, NRR
301-415-1427
dxc1@nrc.gov

G. Edward Miller, NRR
301-415-2481
gxm@nrc.gov

Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC/NRR
D. Collins
J. Stang
E. Throm
J. Tatum
P. Patnaik
M. Stutzke
F. Akstulewicz

PSEG
S. Mannon
P. Duke

Docket No. 50-354

Attachment: Agenda

cc w/att: See next page

MEETING CONTACTS: Daniel Collins, NRR
301-415-1427
dxc1@nrc.gov

G. Edward Miller, NRR
301-415-2481
gxm@nrc.gov

DISTRIBUTION:

PUBLIC
PD1-2 Reading
BSheron
LMarsh/JLyons
CHolden
DRoberts
GMiller
EThrom
JTatum
PPatnaik
MStutzke
FAkstulewicz
RDennig
KGrimes
CRaynor
OPA
GMatakas, RI
JJolicoeur, EDO RI
DScrenci, RI ORA
PMNS
TMensah
OGC
ACRS
Receptionist (OWFN and TWFN)

ADAMS Accession Number: ML050490076

OFFICE	PDI-2/PM	PDI-2/LA	PDI-2/SC
NAME	DCollins	CRaynor	VNurses for DRoberts
DATE	2/18/05	2/18/05	2/18/05

Hope Creek Generating Station

cc:

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

Mr. Patrick S. Walsh
Vice President - Eng/Tech Support
PSEG Nuclear - N28
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. Michael Brothers
Vice President - Site Operations
PSEG Nuclear - N10
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

Ms. Christina L. Perino
Director - Regulatory Assurance
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

PROPOSED AGENDA

MEETING BETWEEN NUCLEAR REGULATORY COMMISSION AND
PSEG NUCLEAR, LLC REGARDING PENDING APPLICATION FOR EXTENDED POWER
UPRATE OF THE HOPE CREEK GENERATING STATION

Opening Remarks

Introduction

Reactor Systems Topics

MELLLA/MELLLA Plus

Mixed Core Analyses

Large Transient Testing

Break

Containment Topics

Containment Overpressure Considerations

Mechanical & Materials Engineering Topics

Flow Induced Vibration (e.g. steam dryers and recirculation piping)

Structural Evaluation of Reactor Coolant Pressure Boundary

Probabilistic Safety Assessment Topics

PRA Scope and Quality

Environmental Topics

Environmental Assessment Scope and Quality

Break

Open Discussion

Questions and Answers

Summary