

April 4, 2007

Mr. William Levis
Senior Vice President & Chief Nuclear Officer
PSEG Nuclear LLC - N09
Post Office Box 236
Hancocks Bridge, NJ 08038

SUBJECT: HOPE CREEK GENERATING STATION - CLOSEOUT OF RESPONSE TO
GENERIC LETTER 2006-03, "POTENTIALLY NONCONFORMING HEMYC
AND MT FIRE BARRIER CONFIGURATIONS," (TAC NO. MD1588)

Dear Mr. Levis:

By letter dated June 7, 2006 (Agencywide Documents Access and Management System Accession No. ML061660080), PSEG Nuclear LLC (PSEG), provided its response to Nuclear Regulatory Commission (NRC) Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations," for the Hope Creek Generating Station (Hope Creek). In the response, PSEG stated that Hemyc or MT fire barrier materials are not used at Hope Creek for electrical raceway fire barrier systems required for separation of redundant trains located in a single fire area.

In response to whether other fire barrier types are relied on for separation of redundant trains located in a single fire area, PSEG stated, in part, that:

Electrical raceway fire wrap is not used at Hope Creek. The only application of fire wrap at Hope Creek that might be construed to be similar to raceway fire wrap is the use of 3M Type E50A mat on the outside of nonsegregated phase bus ducts. An engineering evaluation concluded that the bus duct wrap installation process provides the intended function as an effective 1-hour fire barrier, consistent with UFSAR [Updated Final Safety Analysis Report] Section 8.3.1.2.1.1.b.

In a conference call with the NRC staff on October 12, 2006, PSEG clarified that the safe shutdown design basis, which is described in Section 9A.5 of the Hope Creek UFSAR, does not rely on the fire wrap to separate any redundant electrical or cable raceways post-fire, and that the discussions of fire wrap in Section 8.3.1.2.1.1.b of the UFSAR describe equipment capabilities that are not relied upon for safe shutdown.

W. Levis

- 2 -

The NRC staff has reviewed your response to GL 2006-03 for Hope Creek and concludes that no further action is requested of you at this time. This completes the NRC staff's efforts on TAC No. MD1588 for the review associated with the GL.

Sincerely,

/ra/

Richard B. Ennis, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-354

cc: See next page

W. Levis

- 2 -

The NRC staff has reviewed your response to GL 2006-03 for Hope Creek and concludes that no further action is requested of you at this time. This completes the NRC staff's efforts on TAC No. MD1588 for the review associated with the GL.

Sincerely,

/ra/

Richard B. Ennis, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-354

cc: See next page

DISTRIBUTION:

PUBLIC	RidsOgcMailCenter
LPL1-2 Reading	RidsAcrsAcnwMailCenter
RidsNrrLASLittle	RidsRgn1MailCenter
RidsNrrPMREnnis	RidsNrrDraAfpb
RidsNrrDorlLpl1-2	RidsNrrDprPgcb

ADAMS Accession No.: ML061810011

OFFICE	LPL1-2/PM	LPL1-2/LA	AFPB/BC	LPL1-2/BC
NAME	REnnis	SLittle	SWeerakkody	HChernoff
DATE	3/28/07	3/28/07	3/30/07	4/4/07

OFFICIAL RECORD COPY

Hope Creek Generating Station

cc:

Mr. Dennis Winchester
Vice President - Nuclear Assessments
PSEG Nuclear
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. George P. Barnes
Site Vice President - Hope Creek
PSEG Nuclear
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. George H. Gellrich
Plant Support Manager
PSEG Nuclear
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. Michael J. Massaro
Plant Manager - Hope Creek
PSEG Nuclear
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. James Mallon
Manager - Licensing
200 Exelon Way - KSA 3-E
Kennett Square, PA 19348

Jeffrie J. Keenan, Esquire
PSEG Nuclear - N21
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. Michael Jesse
Manager - Regulatory Assurance
P.O. Box 236
Hancocks Bridge, NJ 08038

Township Clerk
Lower Alloways Creek Township
Municipal Building, P.O. Box 157
Hancocks Bridge, NJ 08038

Mr. Paul Bauldauf, P.E., Asst. Director
Radiation Protection Programs
NJ Department of Environmental
Protection and Energy
CN 415
Trenton, NJ 08625-0415

Mr. 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