

May 31, 2001

Mr. Harold W. Keiser
President and Chief Nuclear Officer
Nuclear Business Unit
PSEG Nuclear LLC
Post Office Box 236
Hancocks Bridge, NJ 08038

**SUBJECT: ANNUAL PERFORMANCE REVIEW AND INSPECTION PLAN - HOPE CREEK
NUCLEAR PLANT**

Dear Mr. Keiser:

On May 9, 2001, the NRC staff completed its end-of-cycle plant performance assessment of the Hope Creek Nuclear Plant. The end-of-cycle review for Hope Creek involved the participation of the responsible technical divisions in Region I in evaluating the performance indicators (PIs) and inspection results for the period of April 1, 2000, through March 31, 2001. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility. On July 9, 2001, we plan to present this assessment to you and your staff in a meeting at your Processing Center auditorium. The meeting will be open for public observation.

Overall, Hope Creek operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, no inspections beyond the baseline program are planned at your facility between now and May 31, 2002.

Enclosure 1 details the scheduled inspections that will occur through May 31, 2002. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last few months of the inspection plans are tentative and may be revised.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 - December 31), the next inspection and assessment cycle will consist of only three quarters (i.e., the second, third and fourth calendar quarters of CY 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 - September 30) in lieu of a mid-cycle review. The impact on the inspection plan is minimal.

Mr. Harold Keiser
Hope Creek

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (610) 337-5211 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Glenn W. Meyer, Chief
Division of Reactor Projects Branch 3

Docket No. 50-354
Licensee No. NPF-57

Enclosure: Hope Creek Inspection/Activity Plan

cc: w/enclosure

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M. Bezilla, Vice President - Technical support
D. Garchow, Vice President - Operations
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L. Sutton, Mayor, Alloway Township
L. Magazzu, Director, Cumberland County Board of Chosen Freeholders
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Mr. Harold Keiser
Hope Creek

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Hope Creek
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/28/2001	06/01/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		05/28/2001	06/01/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		05/28/2001	06/01/2001	Baseline Inspections
	71130	- SECURITY	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		06/11/2001	06/15/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizor		06/11/2001	06/15/2001	Baseline Inspections
	711117B	- MODS	3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/25/2001	06/29/2001	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		06/25/2001	06/29/2001	Baseline Inspections
	7112201	- RETS	1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		07/09/2001	07/13/2001	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		08/13/2001	08/17/2001	Baseline Inspections
	9/17EXM	- INITIAL OP.LIC.EXAM	2			
1	U01479	HOPE CREEK (LSRO EXAM SEPT. 2000)		08/27/2001	08/31/2001	Not Applicable
1	U01479	HOPE CREEK (LSRO EXAM SEPT. 2000)		09/17/2001	09/21/2001	Not Applicable
	7111108	- INSERVICE INSPECTION	1			
1	IP 7111108	Inservice Inspection Activities		10/15/2001	10/19/2001	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/22/2001	10/26/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/22/2001	10/26/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		10/22/2001	10/26/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/22/2001	10/26/2001	Baseline Inspections
	71114	- EP PRGM REVIEW & PI	1			
1	IP 7111402	Alert and Notification System Testing		12/02/2001	12/06/2001	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		12/02/2001	12/06/2001	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		12/02/2001	12/06/2001	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		12/02/2001	12/06/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/02/2001	12/06/2001	Baseline Inspections
	7112202	- PUB RAD SAFETY - RADWASTE	1			
1	IP 7112202	Radioactive Material Processing and Transportation		12/17/2001	12/21/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/17/2001	12/21/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Hope Creek
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	711112B - MAINT RULE		1			
1	IP 711112B	Maintenance Rule Implementation		01/07/2002	01/11/2002	Baseline Inspections
	3/4 EXAM - INIT OPER LIC EXAM		3			
1	U01462	HOPE CREEK O/L INITIAL EXAM 03/04/02 TO 03/15/02		02/04/2002	02/08/2002	Not Applicable
1	U01462	HOPE CREEK O/L INITIAL EXAM 03/04/02 TO 03/15/02		03/04/2002	03/13/2002	Not Applicable
	7111107B - HEAT SINK		1			
1	IP 7111107B	Heat Sink Performance		03/11/2002	03/15/2002	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/11/2002	03/15/2002	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/11/2002	03/15/2002	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		03/11/2002	03/15/2002	Baseline Inspections
	7111121 - SSDI		7			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		05/20/2002	05/24/2002	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		05/20/2002	05/24/2002	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/27/2002	05/31/2002	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		05/27/2002	05/31/2002	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		05/27/2002	05/31/2002	Baseline Inspections