

November 28, 2000

Mr. Harold W. Keiser  
President and Chief Nuclear Officer  
Nuclear Business Unit  
Public Service Electric & Gas Company  
Post Office Box 236  
Hancocks Bridge, NJ 08038

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - HOPE CREEK  
NUCLEAR PLANT

Dear Mr. Keiser:

On November 6, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of the Hope Creek Nuclear Plant. The Mid-Cycle Review for Hope Creek involved the participation of the responsible technical divisions in Region I in evaluating performance indicators (PIs) and inspection results for the period of October 1, 1999 through September 30, 2000. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

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, we plan to conduct only baseline inspections at your facility through September 30, 2001.

Enclosure 1 details the scheduled inspections that will occur through September 30, 2001. 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 six months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

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Mr. Harold W. 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  
Projects Branch 3  
Division of Reactor Projects

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

Enclosure: Hope Creek Inspection/Activity Plan

cc: w/enclosure

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D. Garchow, Vice President - Technical Support  
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|--------|----------|--|----------|--|--|--|--|--|--|
| OFFICE | RI/DRP   |  | RI/DRP   |  |  |  |  |  |  |
| NAME   | RBarkley |  | GMeyer   |  |  |  |  |  |  |
| DATE   | 11/27/00 |  | 11/27/00 |  |  |  |  |  |  |

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Hope Creek  
Inspection / Activity Plan  
12/03/2000 - 09/29/2001

ENCLOSURE

| Unit Number | Inspection Activity                                    | Title  | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type      |
|-------------|--|--|----------------------|---------------------|-------------------|----------------------|
|             | <b>711111B - LIC OPER RQ INSP</b>                      |  | <b>2</b>             |                     |                   |                      |
| 1           | IP 711111B   | Licensed Operator Requalification  |                      | 12/11/2000          | 12/15/2000        | Baseline Inspections |
|             | <b>711105T - FIRE PROTECTION</b>                       |  | <b>4</b>             |                     |                   |                      |
| 1           | IP 711105T   | Fire Protection  |                      | 01/02/2001          | 01/05/2001        | Baseline Inspections |
| 1           | IP 711105T   | Fire Protection  |                      | 01/15/2001          | 01/19/2001        | Baseline Inspections |
| 1           | IP 711105T   | Fire Protection  |                      | 01/22/2001          | 01/26/2001        | Baseline Inspections |
|             | <b>71121 - OCCUPATIONAL RADIATION SAFETY</b>           |  | <b>1</b>             |                     |                   |                      |
| 1           | IP 7112101   | Access Control to Radiologically Significant Areas   |                      | 01/08/2001          | 01/12/2001        | Baseline Inspections |
| 1           | IP 7112102   | ALARA Planning and Controls  |                      | 01/08/2001          | 01/12/2001        | Baseline Inspections |
| 1           | IP 7112103   | Radiation Monitoring Instrumentation   |                      | 01/08/2001          | 01/12/2001        | Baseline Inspections |
| 1           | IP 71151   | Performance Indicator Verification   |                      | 01/08/2001          | 01/12/2001        | Baseline Inspections |
|             | <b>71152 - PROBLEM IDENTIFICATION &amp; RESOLUTION</b> |  | <b>4</b>             |                     |                   |                      |
| 1           | IP 71152   | Identification and Resolution of Problems  |                      | 03/11/2001          | 03/16/2001        | Baseline Inspections |
| 1           | IP 71152   | Identification and Resolution of Problems  |                      | 03/18/2001          | 03/23/2001        | Baseline Inspections |
|             | <b>71121 - OCCUPATIONAL RAD SAFETY</b>                 |  | <b>1</b>             |                     |                   |                      |
| 1           | IP 7112101   | Access Control to Radiologically Significant Areas   |                      | 03/19/2001          | 03/23/2001        | Baseline Inspections |
| 1           | IP 7112103   | Radiation Monitoring Instrumentation   |                      | 03/19/2001          | 03/23/2001        | Baseline Inspections |
|             | <b>7112203 - REMP</b>                                  |  | <b>1</b>             |                     |                   |                      |
| 1           | IP 7112203   | Radiological Environmental Monitoring Program  |                      | 04/09/2001          | 04/13/2001        | Baseline Inspections |
|             | <b>71121 - OCC RAD SAFETY</b>                          |  | <b>1</b>             |                     |                   |                      |
| 1           | IP 7112101   | Access Control to Radiologically Significant Areas   |                      | 05/21/2001          | 05/25/2001        | Baseline Inspections |
| 1           | IP 7112102   | ALARA Planning and Controls  |                      | 05/21/2001          | 05/25/2001        | Baseline Inspections |
| 1           | IP 7112103   | Radiation Monitoring Instrumentation   |                      | 05/21/2001          | 05/25/2001        | Baseline Inspections |
|             | <b>71130 - SECURITY</b>                                |  | <b>1</b>             |                     |                   |                      |
| 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 Authorizator |                      | 06/11/2001          | 06/15/2001        | Baseline Inspections |
|             | <b>711117B - MODS</b>                                  |  | <b>3</b>             |                     |                   |                      |
| 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 |
|             | <b>71121 - OCC RAD SAFETY</b>                          |  | <b>1</b>             |                     |                   |                      |
| 1           | IP 7112101   | Access Control to Radiologically Significant Areas   |                      | 08/06/2001          | 08/10/2001        | Baseline Inspections |
| 1           | IP 7112102   | ALARA Planning and Controls  |                      | 08/06/2001          | 08/10/2001        | Baseline Inspections |
| 1           | IP 7112103   | Radiation Monitoring Instrumentation   |                      | 08/06/2001          | 08/10/2001        | Baseline Inspections |

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