



PSEG

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Hope Creek Operations

JAN 31 1997

LR-N97022

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Dear Sir:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
UNIT NO. 1
LICENSEE EVENT REPORT NO. 96-022-02

This supplement to Licensee Event Report entitled, "Condition Alone That Could Have Prevented Removal of Residual Heat - Safety Auxiliaries Cooling System (SACS) Deficiencies," is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(ii) and 10CFR50.73(a)(2)(v).

Sincerely,

Mark Bezilla
General Manager -
Hope Creek Operations

Attachment

JFP
SORC Mtg. 97-007

C Distribution
 LER File

070015

IE221

9702070166 970131
PDR ADDCK 05000354
S PDR

The Energy People

JAN 31 1997

Document Control Desk
LR-N97022

-2-

Attachment A

The following items represent commitments that Public Service Electric & Gas (PSE&G) made to the Nuclear Regulatory Commission (NRC) relative to this LER (354/96-022-02). The commitments are as follows:

1. Administrative controls will remain in effect until final resolution of these issues to ensure the continued operability of the SACS, SSWS and SACS supported equipment.
2. The applicable design calculations will be revised to account for cross-connected loads and to account for LIA. This will be completed by May 31, 1997.
3. SACS will be flow balanced, accounting for all possible cross-connected loads, LIA, and other acceptance criteria. This will be completed by December 16, 1997.
4. As described in LER 354/95-037-00, an Engineering Assurance CBD review of selected systems is ongoing. These reviews will verify that operating procedure steps are consistent with the design basis.
5. A decision will be made relative to the need for and method of accounting for instrument inaccuracies for pumps in the IST program. This will be completed by June 30, 1997.
6. The engineering evaluation is in the process of being reviewed and, if required, will be revised to incorporate worst case design assumptions. This will be completed by May 31, 1997.
7. Engineering has evaluated the issue of SSWS pump run out in the one pump to two heat exchanger configuration with the existing throttle valve positions. The evaluation resulted in establishing an administrative limit on river water level upon which actions including shutdown must occur. The engineering evaluation supporting Amendment 75 will be revised to include the new data by May 31, 1997.

JAN 31 1997

8. Engineering will determine the appropriate action (e.g., submit an LCR, implement a modification) to resolve the river water administrative limit by May 31, 1997.
9. The Probabalistic Safety Assessment (PSA) group will review the current SACS/SSWS PSA model to determine if any modification is needed. This will be completed by July 30, 1997.
10. The responsibilities of the initiators of engineering evaluations and calculations as defined in procedures will be stressed by engineering management during roll outs. This will be completed by March 30, 1997.
11. In response to the NRC's October 9, 1996 request for information regarding the adequacy and availability of design basis information, PSE&G will provide added confidence and assurance that Hope Creek is operated and maintained within the design bases and that any deviations are reconciled in a timely manner. This will be completed by March 8, 1997.
12. Resolution of the SACS operating configuration with the design and licensing basis has not yet been adequately dispositioned, but will be completed by March 31, 1997.