Docket No. 50-354

Mr. R. L. Mittl, General Manager Nuclear Assurance and Regulation Public Service Electric & Gas Company 80 Park Plaza, T22A Newark, New Jersey 07101

Dear Mr. Mittl:

SUBJECT: HOPE CREEK SEISMIC AND DYNAMIC QUALIFICATION PERCENTAGE OF COMPLETION

The staff has reviewed the seismic and dynamic qualification summary and status of safety related equipment provided by your letter dated October 19, 1984. This submittal represents an update of the information submitted previously by your letter of July 5, 1984. We have determined that the percentage of completion of equipment items, with status "A" in both qualification and installation, is still not near the 85% requirement of the staff. This percentage requirement was clearly stated during the September 12, 1984 meeting to be the necessary level of completion for the staff to proceed with the selection of the equipment for the on-site audit. The level of completion reflected in the October 19, 1984 submittal and as calculated by the staff, with the assistance of the Idaho National Engineering Laboratory (INEL), the staff consultant, is best shown by the following:

| | Qualification | Installation | Combination |
|----------------|---------------|--------------|--------------|
| BOP Equipment | 79% | 71% | 75% |
| NSSS Equipment | 52% | 58% | 55% |
| BOP plus NSSS | 65.5% | 64.5% | 65% (vs 85%) |

As a result of the current percentage of completion, the staff is not able to start the selection of equipment items to be audited.

You state in the October 19, 1894 submittal that a completion level of at least 85 percent could be expected by sometime in December 1984. It is therefore, requested that you expedite the qualification program and provide the staff with an updated equipment summary when the 85 percent level is reached. It is emphasized that the actual selection of equipment items cannot be started until the above level to achieved. Hence, the week of January 7, 1985, the previously projected date of the site audit, does not seem to be realistic at this time.

8412200034 841211 PDR ADOCK 05000354 PDR Mr. R. L. Mittl, General Manager Nuclear Assurance & Regulation Public Service Electric & Gas Company 80 Park Plaza T22A Newark, New Jersey 07101

cc: Troy B. Conner, Jr. Esquire Conner & Wetterhahn 1747 Pennsylvania Aveneu N.W. Washington, D.C. 20006

Richard Fryling, Jr., Esquire Associate General Solicitor Public Service Electric & Gas Co. 80 Park Plaza T5E Newark, New Jersey 07101

Mr. P.R.H. Landrieu Project Manager - Hope Creek Public Service Electric & Gas Co. 80 Park Plaza T17A Newark, New Jersey 07101

Richard F. Engel
Deputy Attorney General
Division of Law
Environmental Protection Section
Richard J. Hughes Justice Complex CN-112
Trenton, New Jersey 08625

Mr. David A. Caccia Box 70, A.R.D. #2 Sewell, New Jersey 08080

Mr. R. P. Douglas Manager-Licensing & Analysis Public Service Electric & Gas Co. 80 Park Plaza T22A Newark, New Jersey 07101

Mr. B. G. Markowitz, Project Manager Bechtel Power Corporation 50 Beale Street P. O. Box 3965 San Francisco, California 94119

Susan C. Remis
Division of Public Interest Advocacy
New Jersey State Department of
the Public Advocate
Richard J. Hughes Justice Complex
CN-850
Trenton, New Jersey 08625

Gregory Minor Richard Hubbard Dale Bidenbauh MHB Technical Associates 1723 Hamilton Avenue, Suite K San Jose, California 95125

Office of Legal Counsel
Department of Natural Resources
and Environmental Control
89 Kings Highway
P.O. Box 1401
Dover, Delaware 19903

Mr. K. W. Burrowes, Project Engineer Bechtel Power Corporation 50 Beale Street P. O. Box 3965 San Francisco, California 94119

Mr. W. H. Bateman Resident Inspector U.S.N.R.C. P. O. Box 241 Hancocks Bridge, New Jersey 08038

Mr. J. M. Ashley
Senior Licensing Engineer
c/o PSE&G Company
Bethesda Office Center, Suite 550
4520 East-West Highway
Bethesda, Maryland 20814

Mr. Robert J. Touhey, Acting Director DNREC - Division of Environmental Control 89 Kings Highway P. O. Box 1401 Dover, Delaware 19903

Mr. R. S. Salvesen General Manager-Hope Creek Operation Public Service Electric & Gas Co. P.O. Box A Hancocks Bridge, New Jersey 08038

Mr. B. A. Preston Principal Engineer Public Service Electric & Gas Co. 80 Park Plaza T22A Newark, New Jersey 07101

Mr. A.E. Giardino
Manager - Quality Assurance E&C
Public Service Electric & Gas Co.
P.O. Box A
Hancocks Bridge, New Jersey 08038