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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: Meteorology and Effluent Treatment Branch Review of the
Hope Creek OL Application

Preliminary results from the review of the Hope Creek FSAR by the Meteorology and Effluents Treatment Branch indicate that additional information is necessary to complete the review. Accordingly, you are requested to provide responses to the items identified below:

1. Insufficient information has been provided to show adequate fire protection for the solid waste product housed in the storage area. Please provide details regarding this issue.
2. Regarding ESF filter testing, FSAR Table 6.8-6, page 6, table note b, states charcoal filter leakage testing is acceptable at a penetration of 0.25%. This value is inconsistent with Regulatory Guide 1.52 which requires in-place leakage testing for both HEPA and charcoal filters with an acceptance of less than 0.05% penetration. Please correct this statement or provide justification for departure with Regulatory Guide 1.52.
3. Regarding FSAR Table 6.8-6, page 7, note 3, change to read, "Field leak tests are conducted after each change of HEPA or charcoal filters in a system."
4. Where are the Toxic Chemical detectors and associated instrumentation included in the Control Room Air Supply System?
5. Regarding the ESF and non-ESF air filtration unit drains, what keeps the air traps in the water drains filled with water? Is there an automatic fill system?

So that your responses may be incorporated into the Safety Evaluation Report, please respond to the above concerns by no later than August 13, 1984. Should you have any questions, feel free to contact us.

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A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

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ASchwencer
7/24/84



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Docket No. 50-354

Mr. R. L. Mittl, General Manager
Nuclear Assurance and Regulation
Public Service Electric & Gas Company
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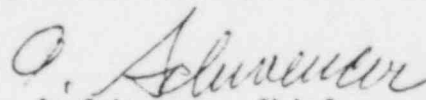
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A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

cc: See next page

Hope Creek

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 Avenue 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

F. Michael Parkowski, Esquire
Deputy Attorney General
Tatnall Building
Dover, Delaware 19901

Mr. K. W. Burrows, 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. N.C. Vasuki, Director
Division of Environmental Control
Tatnall Building
Dover, Delaware 19901

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