



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

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Docket File
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Docket No. 50-354

Mr. Corbin A. McNeill, Jr., Vice President-Nuclear
Public Service Electric & Gas Company
Nuclear Administration Building
P. O. Box 236
Hancocks Bridge, New Jersey 08038

Dear Mr. McNeill:

Subject: Hope Creek Power Ascension Program Test Modifications

By letters dated August 21, October 4 and 17, November 6, and December 9, 1985, PSE&G submitted, for staff review, a number of proposed test modifications to the Hope Creek Power Ascension Program. The proposed test modifications are part of a program to accelerate power ascension testing for Hope Creek. Additionally, Hope Creek is the lead plant in an effort by General Electric to promote accelerated power ascension programs on a number of other boiling water reactors.

The staff has completed its review of the following test modifications proposed in the above referenced letters:

1. Test No. 24 - Relief Valves
2. Test No. 28E - Recirculation System Cavitation
3. Test No. 31 - Drywell Piping Vibration
4. Test No. 25 - Turbine Trip and Generator Load Rejection
5. Test No. 28D - Recirculation Pump Runback Test
6. Test No. 3 - Elimination of Fuel Chambers During Fuel Loading
7. Test No. 11 - Process Computer Test Simplification
8. Test No. 16 - TIP Uncertainty
9. Test No. 1 - Chemical Radiochemical Test Simplification
10. Test No. 32 - Reactor Water Cleanup System
11. Test No. 28B - Two Pump Recirculation Pump Trip Test

The safety evaluation detailing each review is attached. For those test modifications which the staff has accepted (Items 1, 2, 4, 5, 6, 7, 8, 9 and 10 in part), we request that the Hope Creek FSAR be amended to reflect these changes.

Sincerely,

Certified By *Angela Henry* *Robert Bernero*
Robert Bernero, Director
Division of BWR Licensing
Office of Nuclear Reactor Regulation

cc w/ enclosure
See next page

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A PDR

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Public Service Electric & Gas Co.

Hope Creek Generating Station

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Public Service Electric & Gas Co. - 2 -

Hope Creek Generating Station

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cc:

Mr. B. A. Preston

Public Service Electric & Gas Co.

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