

Public Service
Electric and Gas
Company

Corbin A. McNeill, Jr.
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April 7, 1986

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814

Attention: Ms. Elinor Adensam, Director
Project Directorate 3
Division of BWR Licensing

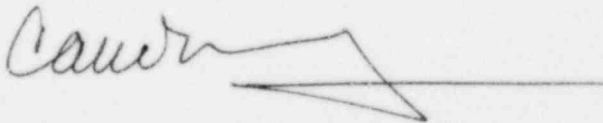
Dear Ms. Adensam:

PRIMARY REACTOR CONTAINMENT PREOPERATIONAL
INTEGRATED LEAKAGE RATE TEST FINAL REPORT
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Public Service Electric and Gas Company (PSE&G) hereby submits to the Nuclear Regulatory Commission (NRC) the Final Report for the Primary Reactor Containment Preoperational Integrated Leakage Rate Test (ILRT) in accordance with 10 CFR 50 Appendix J Section V.B. This preoperational test was successfully concluded on January 3, 1986 and consisted of the ILRT, a supplemental verification test and the drywell to suppression chamber bypass test. This report addresses the primary containment ILRT and the drywell to suppression chamber bypass test.

Should you have any questions on the subject filing, do not hesitate to contact us.

Sincerely,



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PDR ADOCK 05000354
A PDR

Attachment

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Director of Nuclear
Reactor Regulation

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C D.H. Wagner
USNRC Licensing Project Manager

R.W. Borchardt
USNRC Senior Resident Inspector