



PSEG Public Service
Electric and Gas
Company

80 Park Plaza, Newark, NJ 07101 / 201 430-8217 MAILING ADDRESS / P.O. Box 570, Newark, NJ 07101

Robert L. Mittl General Manager
Nuclear Assurance and Regulation

May 15, 1984

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814

Attention: Mr. Albert Schwencer, Chief
Licensing Branch 2
Division of Licensing

Gentlemen:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
EVALUATION OF DRYWELL INSULATION DEBRIS EFFECTS
ON ECCS PUMP PERFORMANCE

The Hope Creek Generating Station Draft Safety Evaluation Report Section 6.2.2 contains an open item regarding insulation debris generation and transport due to the effects of a LOCA break within the primary containment. In response to these NRC concerns, Public Service Electric and Gas Company hereby submits the attached report prepared for the Hope Creek Generating Station, "Evaluation of Drywell Insulation Debris Effects on ECCS Pump Performance," dated May 1984.

To support the Hope Creek Generating Station licensing schedule, Public Service Electric and Gas Company is anxious to meet with appropriate NRC staff personnel at the earliest opportunity to discuss any comments pertaining to the attached report and to resolve this concern.

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The Energy People

Boo!

Director of Nuclear
Reactor Regulation

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5/15/84

Should you have any questions in this regard or require additional information, please contact us.

Very truly yours,



DJD:mr

Attachment: Evaluation of Drywell Insulation Debris Effects
on ECCS Pump Performance

C Mr. D. H. Wagner (w/attach.)
USNRC Licensing Project Manager

Mr. W. H. Bateman (w/attach.)
USNRC Senior Resident Inspector

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