



**PSE&G** Public Service  
Electric and Gas  
Company

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Robert L. Mittl General Manager  
Nuclear Assurance and Regulation

November 12, 1985

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

Attention: Mr. Walter Butler, Chief  
Licensing Branch 2  
Division of Licensing

Gentlemen:

SUBMITTAL OF POWER ASCENSION TEST PROGRAM  
TEST 14A SUPPORTIVE INFORMATION

Pursuant to the conversation of October 29, 1985, between Mr. D.H. Wagner (NRC) and Mr. I. Mermelstein of Public Service Electric & Gas Company (PSE&G), concerning PSE&G providing documentation supportive of statements presented in our Power Ascension Test Program submittal of September 20, 1985, specifically test number 14A "Selected Process Temperature Substitute with Technical Specification Surveillance" PSE&G hereby submits the following for your review:

1. NEDO-24562, November 1977, "Brunswick Unit 1 Startup Test Results Final Summary Report"
2. NEDO-24734, October 1979, "Final Summary Report Edwin I. Hatch Unit 2 Startup Test Results"

The subject NEDO reports document the results of testing at Brunswick Unit 1 and Hatch Unit 2 BWR's and demonstrates that the minimum pump speed limits currently established are sufficiently above the point where adequate mixing would not occur. In the event you require additional information pertaining to this subject, do not hesitate to contact us.

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Very truly yours,

R.L. Mittel / *BA Prestig*

Attachments

C D.H. Wagner  
USNRC Licensing Project Manager

A.R. Blough  
USNRC Senior Resident Inspector

L.H. Bettenhausen  
USNRC Chief - Operations Branch