

August 9, 1990

Docket No. 50-289

Mr. Henry D. Hukill, Vice President
and Director - TMI-1
GPU Nuclear Corporation
P. O. Box 480
Middletown, Pennsylvania 17057

Dear Mr. Hukill:

SUBJECT: NRC BULLETIN NO. 88-11, "PRESSURIZER SURGE LINE THERMAL
STRATIFICATION" - EVALUATION OF BABCOCK AND WILCOX OWNERS GROUP
BOUNDING ANALYSIS (TAC NO. 72174)

By letter dated January 1, 1990, GPU Nuclear Corporation responded to Item 1.b of NRC Bulletin No. 88-11, "Pressurizer Surge Line Thermal Stratification." The letter stated that a bounding analysis (BAW-2085) was performed by the Babcock & Wilcox Owners Group (B&WOG). The analysis stated that the integrity of the Pressurizer Surge Line (PSL) was adequate to justify continued operation of the facility for several years.

The staff has completed its review of the B&WOG bounding analysis and finds that sufficient information has been provided to justify continued plant operation until Three Mile Island Unit 1 completes its final report in accordance with the schedule delineated by the Bulletin. However, issues have been identified that need to be resolved before the staff can conclude that the PSL meets all appropriate Code limits for 40-year plant life. A copy of the evaluation which was sent to the B&WOG is enclosed for your information.

The staff will assess the conformance of the PSL to applicable Codes and regulatory requirements for 40-year plant life when the B&WOG report regarding Item 1.d of the Bulletin is submitted.

Sincerely,

/s/

Ronald W. Hernan, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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Mr. Henry D. Hukill
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Three Mile Island Nuclear Station,
Unit No. 1

cc:

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