

OCT 12 1988

Docket No. 50-219

Mr. E. E. Fitzpatrick
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
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Dear Mr. Fitzpatrick:

SUBJECT: GPU NUCLEAR CORPORATION (GPUN) TOPICAL REPORT TR-045 "BWR-2
TRANSIENT ANALYSIS MODEL USING THE RETRAN CODE" (TAC NO. 66358)

By letter dated September 29, 1987, GPUN submitted for review Topical Report TR-045, "BWR-2 Transient Analysis Model Using The Retran Code. The information in this report was supplemented by information submitted in your letter of June 14, 1988 in response to our request for additional information.

The staff and its consultant, International Technical Services Corporation, have reviewed this information and the results of this review are presented in the enclosed Safety Evaluation. As discussed therein the staff concludes that GPUN's methods in TR-045 are acceptable for reference in licensing analysis under the following conditions (1) In the use of methods in TR-045, each assumption relating to system parameters and plant protective system responses times should be conservative with respect to plant data and (2) each code model selection and nodalization used in a plant specific analysis should be consistent with those described in GPUN's TR-045 Report and approved in APPENDIX A of the Safety Evaluation.

Sincerely,

AS
Alexander W. Dromerick, Project Manager
Project Directorate I-4
Division of Reactor Projects I/II

Enclosure:
as stated

cc w/enclosure:
See next page

LA:PDI-4
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cc:

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