



July 25, 1984  
JPN-84-50

J. Phillip Bayne  
Executive Vice President  
Nuclear Generation

Director of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Mr. Domenic B. Vassallo, Chief  
Operating Reactors Branch No. 2  
Division of Licensing

Subject: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
Proposed Change to the Technical Specifications  
Related to Automatic Depressurization System (ADS)  
Logic Modification, NUREG-0737 Item II.K.3.18

- References:
1. NRC letter, D. G. Eisenhut to All Licensees, dated September 5, 1980 regarding Preliminary Clarification of TMI Action Plan Requirements.
  2. PASNY letter, J. P. Bayne to D. B. Vassallo, dated March 31, 1983 (JPN-83-29).
  3. NRC letter, D. B. Vassallo to J. P. Bayne, dated June 3, 1983 regarding same subject.
  4. NRC letter, D. B. Vassallo to J. P. Bayne, dated June 5, 1984 regarding same subject.
  5. NYPA letter, J. P. Bayne to D. B. Vassallo, dated July 25, 1984 (JPN-83-70) regarding same subject.
  6. BWR Owners' Group letter, T. J. Dente to J. G. Eisenhut, dated October 28, 1984 (BWROG-8260).

Dear Sir:

Enclosed for filing are three (3) signed originals and nineteen (19) copies of a document entitled, "Application for Amendment to Operating License," together with forty (40) copies of Attachment I and II thereto, comprising a statement of the proposed change to the Technical Specifications and the associated Safety Evaluation.

*A046  
1/1 w/check \$150  
# 116454*

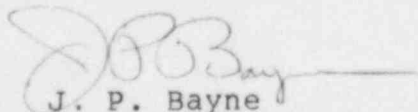
The changes proposed in the attached application are the direct result of plant modifications to implement the requirements of Item II.K.3.18 of NUREG-0737 (Reference 1). Via Reference 6, the BWR Owners' Group (BWROG) sent to the NRC a study of alternatives to the present ADS actuation logic. This report also identified modifications that would eliminate the need for manual ADS actuation during postulated accident conditions to ensure core coverage. In Reference 2 the Authority formally endorsed this report.

The NRC evaluated the Owners' Group report and concluded that two of the seven alternatives are acceptable (Reference 3). The Authority subsequently decided to implement the first of these two acceptable alternatives - elimination of the high drywell pressure permissive and the addition of a manual inhibit switch (Reference 5). The NRC closed the issue, finding the proposed modifications acceptable (Reference 4) based upon the Authority's commitment to complete the modification by April 30, 1985.

The Authority plans to complete these modifications during the upcoming Fall 1984 outage - well in advance of the April 1985 commitment date. Since your approval of these changes is required prior to startup from this outage, your prompt attention to this amendment application is requested.

In accordance with 10 CFR 50.91, a copy of this application, with attachments, is being provided to the designated New York State official. Enclosed is a check for \$150.00 as the application fee per 10 CFR 170.12 (c), which the Authority pays under protest pending a final determination of the legality of the fee schedule.

Very truly yours,



J. P. Bayne  
Executive Vice President  
Nuclear Generation

cc: Office of the Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 136  
Lycoming, New York 13093

Mr. J. D. Dunkleberger  
Division of Policy Analysis and Planning  
New York State Energy Office  
Agency Building 2, Empire State Plaza  
Albany, New York 12223