

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

TRUSTEES

JOHN S. DYSON
CHAIRMAN

GEORGE L. INGALLS
VICE CHAIRMAN

RICHARD M. FLYNN

ROBERT J. MILLONZI

JAMES L. LARocca



March 30, 1983
JPN-83-27

LEROY W. SINCLAIR
PRESIDENT & CHIEF
OPERATING OFFICER

WALTER T. KICINSKI
FIRST EXECUTIVE
VICE PRESIDENT &
CHIEF ADMINISTRATIVE
OFFICER

JOSEPH R. SCHMIEDER
EXECUTIVE VICE
PRESIDENT & CHIEF
ENGINEER

STEPHEN L. BAUM
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

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 Changes to the Technical Specifications
Regarding MCPR Operating Limits

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 Attachments I and II thereto comprising a statement of the proposed changes to the Technical Specifications and an associated Safety Evaluation.

The proposed Technical Specification changes alter the table of values specifying Minimum Critical Power Ratio (MCPR) operating limits for incremental cycle core average exposure in Section 3.1.B.1. Accordingly, Figures 3.1-2 a, b, and c, depicting MCPR operating limit versus scram time ratio, are revised to reflect the new limits.

These changes correct the original Cycle 5 MCPR limits, which were found to be slightly non-conservative for pressurization transients due to the use of an improper carryunder fraction by General Electric Company in its input data for the ODYN computer code.

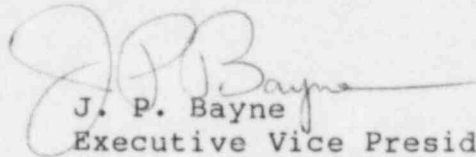
The proposed changed pages are Attachment I to the Application for Amendment enclosed with this letter, while the associated Safety Evaluation is Attachment II.

*Asst
w/ check
\$4,000*

The Authority has classified this Application for Amendment as Class III, since the proposed changes involve a single safety issue. Enclosed is a check for \$4,000.00 as the amendment fee required by 10 CFR 170.22, which the Authority pays under protest pending a final determination of the legality of the fee schedule.

If you have any questions regarding the proposed changes, please contact Mr. J. A. Gray, Jr. of my staff.

Very truly yours,


J. P. Bayne
Executive Vice President
Nuclear Generation

cc: Mr. J. Linville
Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 136
Lycoming, New York 13093