POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE

NEW YORK, N. Y. 10019

GEORGE T. BERRY

JOHN W. BOSTON

JOSEPH R. SCHMIEDER

ENGINEER

LEROY W. SINCLAIR

PRESIDENT & CHIEF

THOMAS R. FREY
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

PRESIDENT & CHIEF OPERATING OFFICER

EXECUTIVE VICE PRESIDENT & DIRECTOR OF POWER OPERATIONS

SENIOR VICE PRESIDENT & CHIEF FINANCIAL OFFICER

(212) 397.6200

TRUSTEES

JOHN S. DYSON

GEORGE L. INGALLS

RICHARD M. FLYNN

ROBERT I. MILLONZI

FREDERICK R. CLARK



June 13, 1980 JPN-80-29

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

Attention: Mr. Thomas A. Ippolito, Chief

Operating Reactors Branch No. 3 Division of Operating Reactors

Subject: James A. FitzPatrick Nuclear Power Plant

Docket No. 50-333

Containment Vent & Purge System

Dear Sir:

This letter responds to verbal requests from the NRC on June 10 and 11, 1980 regarding the Containment Vent and Purge System (CVPS).

- 1. The Authority will install during the current refueling outage, stops to limit the travel of the 20 and 24 inch CVPS isolation valves to less than 50° open. Based upon the conservative analysis of valve capability provided with our letter of May 6, 1980, this limitation will result in a margin of available over required operator torque of 37% for the 24 inch valves and more than 100% for the 20 inch valves. The Authority does not, however, coknowledge the necessity of this limitation.
- 2. It is confirmed that keylock switches as well as administrative procedures are used to control the use of the "Emergency Manual Override" which overrides the isolation signals to the CVPS isolation valves. The Emergency Manual Override is discussed in detail in our letters of August 15, 1979 and March 19, 1980.
- 3. The commitments of our letter of February 29, 1980 are revised as follows:
 - a. Response to 2b

The Authority will not use the "Emergency Manual Override" when a real isolation signal is present

A034

without prior NRC approval. This will allow instrumentation surveillance testing without cycling of isolation valves. It should be noted that once an isolation signal parameter has cleared its setpoint use of the Emergency Manuel Override is not required because the isolation signals may be reset and then the isolation valves moved as appropriate.

b. Response to 1, Item 3, last sentence

Inerting and deinerting of the primary containment will be done using a single supply and exhaust line. This revised commitment will allow minimization of torus to drywell vacuum breaker cycling.

Very truly yours,

J. P. Bayne Senior Vice President

Nuclear Generation