POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

RAYMOND J. PASTERNAK
Resident Manager

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March 5, 1981
SERIAL: JAFP 81-0192

Boyce H. Grier, Director
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA. 19406

SUBJECT: NRC I&E BULLETIN NO. 80-06
ENGINEERED SAFETY FEATURE (ESF) RESET CONTROLS

Reference: Letter to Boyce H. Grier from Raymond J. Pasternak
Dated July 1, 1980 (Serial No. JAFP 80-538)

Dear Mr. Grier:

Based on discussions between members of Nuclear Regulatory Commission NRR staff, EG&G staff and Power Authority staff, on February 23, 1981, this supplemental response to the subject bulletin is provided.

During the discussions noted above, it became apparent that providing elementary diagrams of the Automatic Depressurization System to the EG&G staff reviewing Bulletin 80-06, responses could be of considerable assistance. Accordingly, we have enclosed General Electric Drawing Number 791E453, Sheets 1 through 3 for that purpose. In addition, the FitzPatrick Plant staff noted that during testing of ESF reset functions conducted as part of the startup test program following the 1980 Refueling Outage, one (1) additional minor deficiency was discovered. This deficiency, which involves the High Pressure Coolant Injection (HPCI) System is described below.

Following satisfaction of the HPCI initiation Logic, if the logic reset button is depressed inadverently the HPCI system will continue to operate normally except that the HPCI gland exhauster stops. To cause restart of the gland exhauster under these conditions, the control switch must be placed in the "START" position.

Failure of the gland exhaust to restart would not result in any degradation of the HPCI system's capability to perform its safety function. Some release of reactor steam from the HPCI turbine seals to the secondary containment would be expected. Since the deficiency is considered to be minor in nature and since licensed operations department personnel are aware of the deficiency and action to be taken, the FitzPatrick Plant does not plan to implement a modification to correct the deficiency until the 1981 Refueling Outage.

Very truly yours,

RJP:VC:brp
Enclosure

RAYMOND J. PASTERNAK
RESIDENT MANAGER
Subscribed and Sworn to before me this 5th day of March, 1981

Notary Public

BEVERLY R. FRUCHAL, #4622409
Notary Public - State of New York
Appointed in Oswego County
My Commission Expires March 30, 19___

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