August 20, 1987

Docket No. 50-333

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Mr. John C. Brons
Executive Vice President, Nuclear
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of New York
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Dear Mr. Brons:

This confirms our telephone authorization given on August 20, 1987 for a change in Technical Specifications for the James A. FitzPatrick Nuclear Power Plant, requested by your letter dated August 18, 1987, as supplemented August 19, 1987. Facility Operating License No. DPR-59 is amended as of August 20, 1987 by making the following change to the Technical Specifications (TS).

Note (1) of Table 3.7-1 on page 208 of the TS is revised to permit plant operation for the duration of Cycle 8 with an MSIV closure time of greater than or equal to 2 seconds and less than or equal to 5 seconds for one of the four main steam lines. The existing TS require that all four lines have a closure time of within 3 to 5 seconds.

Copies of the license amendment and our Safety Evaluation will be sent to you when completed. The revised page 208 of the TS is enclosed.

Sincerely,

Bruce A. Boger, Assistant Director
for Region I Reactors
Division of Reactor Projects, I/II

Enclosure:
As stated

cc: See next page

PDI-1
CVogan
8/20/87

PDI-1
for HAbelson
8/20/87

PDI-1
RCapra
for 8/20/87

AD:DRP
BBoger
8/20/87

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NOTES FOR TABLE 3.7-1 (CONT'D)

1. Main steam isolation valves require that both solenoid pilots be de-energized to close valves. Accumulator air pressure plus spring force act together to close valves when both pilots are de-energized. Voltage failure at only one pilot does not cause valve closure. Valve closure time shall be greater than or equal to 3 seconds and less than or equal to 5 seconds with the exception that during Cycle 8 one steam line may isolate at greater than or equal to 2 seconds and less than or equal to 5 seconds.

2. Primary containment spray and pressure suppression chamber cooling valves have interlocks that allow them to be manually reopened after automatic closure. This provision permits containment spray, for high drywell pressure conditions, and/or pressure suppression chamber water cooling. When automatic signals are not present these valves may be opened for test or operating convenience.

3. Testable check valves are designed for remote opening with zero differential pressure across the valve seat. The valves close on reverse flow even though the test switches may be positioned for open. The valves open when pump pressure exceeds reactor pressure even though test switch may be positioned for close.

4. Control rod hydraulic lines can be isolated by the solenoid valves outside the primary containment. Lines that extend outside the primary containment are small and terminate in a system that is designed to prevent outleakage. Solenoid valves normally are closed, but they open on rod movement and during reactor scram.

5. A-c motor-operated valves are powered from the a-c emergency buses. D-c motor-operated isolation valves are powered from the plant batteries.

6. All motor-operated isolation valves remain in the last position upon failure of valve power. All air-operated valves close on motive air failure. All air-operated valves, except main steam isolation valves, close on power failure to the solenoid pilots.

7. The standard minimum closing rate for automatic isolation valves is based on a nominal line size of 12 in. Using the standard closing rate, a 12 in. line is isolated, 60 sec.

8. Valves identified by an asterisk in the "Normal Status" column can be opened or closed by remote manual switch for operating convenience during any mode of reactor operation except when automatic signal is present.