



November 30, 1984
JPN-84-79

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
Supplement No. 1 to NUREG-0737
Safety Parameter Display System (SPDS)
Safety Analysis
(Generic Letter No. 82-33)

- References:
1. NRC December 17, 1982 Generic Letter No. 82-33 to All Licensees of Operating Reactors, includes supplement No. 1 to NUREG-0737.
 2. PASNY April 15, 1983 letter, J.P. Bayne to D.B. Vassallo (JPN-83-33), regarding the same subject.

Dear Sir:

Generic Letter No. 82-33 (Reference 1) transmitted to the Authority Supplement No. 1 to NUREG-0737 which replaced the corresponding requirements for five NUREG-0737 items. Via Reference 2, the Authority submitted a schedule for completing each of the basic requirements and a description of our plans for the phased implementation and integration of these emergency response activities. The NRC subsequently confirmed these commitments with a June 12, 1984 order (Reference 3).

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In accordance with the Authority's commitments, attached is a document entitled "Safety Parameter Display System Parameter Safety Analysis for the James A. FitzPatrick Nuclear Power Plant" which describes the basis on which the selected parameters are determined to be both necessary and sufficient to assess the safety status of the plant for a wide range of events including severe accident conditions.

In our April 15, 1983 letter (Reference 2), the Authority requested that the NRC perform a pre-implementation review of the SPDS Verification and Validation Program Plan. The Authority hereby withdraws this request - no pre-implementation review is expected.

We are proceeding with the implementation of this system in accordance with schedules transmitted separately. Your prompt review of this safety analysis and associated implementation plan will be appreciated. Based upon discussions with NRC staff members at public meetings, we expect that a letter regarding the acceptability of our plans will be issued within two months.

If you have any questions about this safety analysis, please contact Mr. J. A. Gray, of my staff.

Very truly yours,

C. A. McNeill, Jr.
C.A. McNeill, Jr.
Senior Vice President
Nuclear Generation

cc: Office of the Resident Inspector
U.S. Nuclear Regulatory Commission
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