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T. A. Sullivan
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September 14, 2001
JAFP-01-0215

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station O-P1-17
Washington, DC 20555-0001

SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Supplement to Proposed One-Time-Only Emergency Change to the Technical Specifications Regarding Reserve A-C Power Allowable Out-Of-Service Time (JPTS-01-003) (TAC MB-2889)

Reference: 1. Entergy letter from T. Sullivan to USNRC Document Control Desk, Subject: Proposed One-Time-Only Emergency Change to the Technical Specifications Regarding Reserve A-C Power Allowable Out-Of-Service Time (JPTS-01-003) (TAC MB-2889), JAFP-01-0214 dated September 14, 2001

Dear Sir:

This additional information is provided to clarify why the requested Technical Specification should be considered on an emergency basis in accordance with 10 CFR 50.91 (a) 5. The following chronology summarizes events leading to entry into limiting condition for operation in accordance with Technical Specification 3.9.B.1:

9/7/01 - Entergy notified of potential problem with 115 kV offsite line #3 by Niagara Mohawk staff as a result of transmission system modeling program for evaluating line voltages. The modeling conducted was specific to Nine Mile Point Unit 1 which has a similar 115 kV offsite power configuration.

9/8/01 - Entergy engineering staff request Niagara Mohawk transmission operator to model applicable scenarios for determining voltages at FitzPatrick when using 115 kV offsite line #3 alone.

9/9/01 - Upon review of model results, 115 kV offsite power line #3 declared inoperable for FitzPatrick Nuclear Power Plant. LCO 3.9.B.1 entered for seven day limiting condition of operation. Entergy engineering staff sent to Niagara Mohawk power operator to review and validate transmission model assumptions.

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The Niagara Mohawk power control staff use a software model to determine real time grid voltage conditions as a normal course of maintaining grid voltage regulation. Only recently has use of this model begun to predict post-transient bus voltages. Additionally, the use of this model is outside of Entergy's control and required Entergy engineering staff to spend additional time validating model assumptions and confirming correct inputs. As a result, this request for one-time-only extension to the license requirements was unavoidable.

If you have any questions, please contact Mr. Andrew Halliday at 315-349-6055.

Very truly yours,

T. A. Sullivan
Vice President, Operations

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cc: Regional Administrator
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