



J. Phillip Bayne  
Executive Vice President  
Nuclear Generation

October 23, 1984  
JPN-84-71

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

Attention: Mr. Domenic B. Vassallo  
Operating Reactors Branch No. 2  
Division of Licensing

Subject: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
Degraded Voltage Protection for Emergency  
A-C Power System

- References:
1. NRC letter, R. W. Reid to G. T. Berry, dated June 3, 1977 regarding same subject.
  2. PASNY letter, G. T. Berry to R. W. Reid, dated October 17, 1977 (JNRC-77-2) transmits description of proposed modifications and draft Technical Specification changes.
  3. NRC letter, D. B. Vassallo to J. P. Bayne, dated September 14, 1984 transmits Technical Evaluation Report and associated Safety Evaluation.

Dear Sir:

In Reference 1, you requested that the Authority evaluate the susceptibility of the safety-related electrical system at our James A. FitzPatrick Nuclear Power Plant to a sustained degradation in voltage of offsite power sources. The Authority proposed (Reference 2) plant modifications and Technical Specification changes to conform to the positions stated in Reference 1. In this same letter, we scheduled the completion of these modifications for eighteen (18) months after NRC approval.

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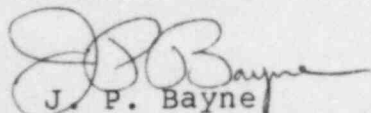
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Attached to Reference 3 was a Technical Evaluation Report and the associated Safety Evaluation on the proposed modifications; both documents concluded that these modifications are acceptable.

We have scheduled these modifications for installation during the 1986 Refueling outage. This outage is currently scheduled for the fourth quarter of 1986.

Please contact Mr. J. A. Gray, Jr. of my staff if you have any questions.

Very truly yours,



J. P. Bayne  
First Executive Vice President  
Nuclear Generation

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