

Docket No. 50-333

OCT 4 - 1982

Mr. Leroy W. Sinclair, President  
Power Authority of the State of New York  
10 Columbus Circle  
New York, N. Y. 10019

Dear Mr. Sinclair:

Subject: Proposed 115 KV AC Power System Modifications

Re: James A. FitzPatrick Nuclear Power Station

On September 14, 1982 you requested our prompt consideration of a proposed temporary modification to your offsite (reserve) AC power system. The modification was being considered by you at the request of the Niagara Mohawk Power Corporation (NMPC) in order to support certain maintenance/repair efforts on one of their 115 KV lines. This line serves as a source of offsite power for FitzPatrick. On a temporary basis, a period of roughly 90 days, you were considering substituting an alternate 115 KV line to serve in place of the line to be removed for maintenance and operating the plant with the disconnect (No. 10017) between the two active offsite lines in the open position.

As a result of our review, and as discussed by J. Hegner and J. T. Beard of NRC with J. Gray and other PASNY staff on September 16, 1982, it was concluded that a Technical Specification (TS) change would be necessary in order to support plant operation in this configuration. The proposed TS change, to be effective only for the designated period, would need to consider the following:

- Current monthly diesel generator surveillance tests should be augmented with weekly "slow-start" (pre-heated/pre-lubed) tests;
- The "fast-reclose" feature on the incoming 115 KV breakers should be defeated;
- The LCO permitting continued operation in the event a diesel generator became inoperable should be reduced from 7 to 3 days;
- During periods of power operation, planned maintenance (other than the scheduled surveillance tests) on the diesel generators and the "offsite" system should be deferred; and
- Plant procedures should be developed from the vendor's procedures and implemented, and operators trained in "slow-start" techniques and in power system alignments in the event of the loss and/or restoration of the 115 KV lines.

OFFICE							
SURNAME	8210290410	821004					
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Reliability data pertaining to the diesel generators (i.e. results of the last 100 test starts, number of failures, and cause/corrective action for each failure) would need to be included in the proposed TS change request as background information.

We understand that as a result of subsequent discussions with NMPC, you have arrived at a different work schedule that does not necessitate a TS change and therefore, have elected not to pursue such an amendment any further at this time. We have provided the above guidance for your information in the event that, in the future, you should desire to propose this or a similar amendment.

Sincerely,

Original signed by  
D. B. Vassallo

Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

cc: See next page

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- J. Hegner
- OELD
- I&E
- NSIC
- ACRS (10)
- J. T. BEARD
- Gray

*[Handwritten signature]*

OFFICE	ORB #2	ORB #2 <i>JTB</i>	ORB #2	ORAB <i>JTB</i>			
SURNAME	Norris	Hegner/tcm	Vassallo	Beard			
DATE	9/30/82	9/1/82	9/4/82	10/04/82			

Mr. Leroy W. Sinclair  
Power Authority of the State  
of New York

cc:

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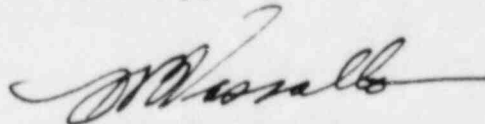
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King of Prussia, PA 19406

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Sincerely,

A handwritten signature in cursive script, appearing to read "D. Vassallo", written in dark ink.

Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

cc: See next page

Mr. Leroy W. Sinclair  
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