

April 6, 2005

Mr. L. William Pearce
Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Post Office Box 4
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 (BVPS-1 AND 2) -
REQUEST FOR ADDITIONAL INFORMATION (RAI) - EMERGENCY DIESEL
GENERATOR (EDG) ALLOWED OUTAGE TIME (AOT) EXTENSION TO 14
DAYS (TAC NOS. MC3331 AND MC3332)

Dear Mr. Pearce:

The Nuclear Regulatory Commission (NRC) staff has reviewed the information provided in your May 26, 2004, as supplemented October 29 and December 3, 2004, and January 18, 2005, license amendment application to extend the BVPS-1 and 2 EDG AOTs from 3 to 14 days. The NRC staff has determined that the additional information contained in the enclosure to this letter is needed to complete its review. As discussed with your staff, we request your response within 30 days of receipt of this letter, in order for the NRC staff to complete its review of your submittal.

Sincerely,

/RA/

Timothy G. Colburn, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure: RAI

cc w/encl: See next page

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DATE	3/30/05	4/01/05	4/04/05	4/04/05

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REQUEST FOR ADDITIONAL INFORMATION
RELATED TO FIRSTENERGY NUCLEAR OPERATING COMPANY (FENOC)
BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 (BVPS-1 AND 2)
EMERGENCY DIESEL GENERATOR (EDG)
ALLOWED OUTAGE TIME (AOT) EXTENSION
DOCKET NOS. 50-334 AND 50-412

By letter dated May 26, 2004, as supplemented October 29 and December 3, 2004, and January 18, 2005, FENOC (the licensee), proposed changes to the BVPS-1 and 2 Technical Specifications. The proposed changes would extend the AOT from 72 hours to 14 days to restore an inoperable EDG to operable status. In order for the Nuclear Regulatory Commission staff to proceed with its review of the proposed change, the following commitment is needed.

The present license amendment request proposes supplying the power needs of a blacked-out unit from the nonblacked-out unit. The proposal involves establishing this cross connection in 1 hour and providing power for both units for 4 hours. In light of the recent operating experience that indicates increased duration on loss of offsite power, the proposed approach does not seem to provide for defense in depth measures to deal with an extended outage for an EDG. The approach to supply power to the blacked-out unit by rescheduling the safety system operation in the unaffected unit (disconnecting loads for short term on the unaffected unit to allow for the affected to unit to operate another load) is not acceptable because of the undue risk and operational complications imposed on the unaffected unit. NUMARC 87-00 Revision 1, addresses this concern in B-9 (page B-3) and in question 126 (pages I-25 and 26)

Provide details on what alternate onsite power source will be available for powering a blacked-out unit (because of the extended outage for one EDG) for the duration of the extended outage. As discussed with your staff during February 3 and 10, 2005, conference calls, this should involve the submission of a formal commitment to provide an operable standby (capable of supplying load within 1 hour of entering the EDG 14-day AOT) alternate alternating current power supply of sufficient capacity that it can be substituted for the inoperable EDG.

ENCLOSURE

Beaver Valley Power Station, Unit Nos. 1 and 2

cc:

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