



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 20, 2008

Mr. Peter P. Sena III
Site Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Mail Stop A-BV-SEB1
P.O. Box 4, Route 168
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 – CLOSEOUT OF
GENERIC LETTER 2007-01 "INACCESSIBLE OR UNDERGROUND POWER
CABLE FAILURES THAT DISABLE ACCIDENT MITIGATION SYSTEMS OR
CAUSE PLANT TRANSIENTS" (TAC NOS. MD4296 AND MD4297)

Dear Mr. Sena:

On February 7, 2007, the Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01 "Inaccessible or Underground Power Cable Failures That Disable Accident Mitigation Systems or Cause Plant Transients" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070360665). GL 2007-01 requested that licensees provide the following information within 90 days of the date of the GL:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and,
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support emergency diesel generators (EDGs), offsite power, emergency service water (ESW), service water, component cooling water and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

In your letter dated May 7, 2007, (ADAMS Accession No. ML071290614), you provided the information requested in GL 2007-01 including: (1) a history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and, (2) a description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support EDGs, offsite power, ESW, service water, component cooling water and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

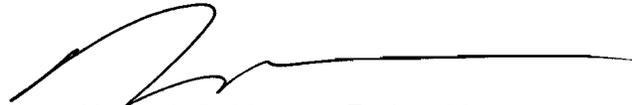
P. Sena

- 2 -

The NRC staff has reviewed the submitted information and has concluded that for Beaver Valley Power Station, Unit Nos. 1 and 2 your response to GL 2007-01 is adequate. Based on this review, your response to GL 2007-01 is considered closed and no further action is requested of you at this time.

If you have any questions regarding this letter, please feel free to contact me at (301) 415-1016.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nadiyah S. Morgan', with a long horizontal flourish extending to the right.

Nadiyah S. Morgan, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

cc: Distribution via Listserv

P. Sena

- 2 -

The NRC staff has reviewed the submitted information and has concluded that for Beaver Valley Power Station, Unit Nos. 1 and 2 your response to GL 2007-01 is adequate. Based on this review, your response to GL 2007-01 is considered closed and no further action is requested of you at this time.

If you have any questions regarding this letter, please feel free to contact me at (301) 415-1016.

Sincerely,

/RA/

Nadiyah S. Morgan, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

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NRR-106

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DATE			<i>11/19/08</i>	<i>11/20/08</i>

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P. Sena

- 2 -

The NRC staff has reviewed the submitted information and has concluded that for Beaver Valley Power Station, Unit Nos. 1 and 2 the applicable regulatory requirements as discussed in the GL are being met in regard to the operational readiness of critical systems that could cause a plant transient or mitigate accidents. Based on this review, your response to GL 2007-01 is considered closed and no further action is requested of you at this time.

If you have any questions regarding this letter, please feel free to contact me at (301) 415-1016.

Sincerely,

Nadiyah S. Morgan, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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NRR-106

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