

February 24, 2009

Mr. Peter P. Sena III
Site Vice President
FirstEnergy Nuclear Operating Company
Mail Stop A-BV-SEB-1
P.O. Box 4, Route 168
Shippingport, PA 15077

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
BEAVER VALLEY POWER STATION, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION

Dear Mr. Sena:

By letter dated August 27, 2007, FirstEnergy Nuclear Operating Company submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54), to renew the operating licenses for Beaver Valley Power Station, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review. Further requests for additional information may be issued in the future.

Items in the enclosure were discussed with Mr. Clifford I. Custer, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-2989 or e-mail kent.howard@nrc.gov.

Sincerely,

/RA/

Kent L. Howard Sr., Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure:
Requests for Additional Information

cc w/encl: See next page

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DATE	02/04/09	02/04/09	02/10/09	02/24/09

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BEAVER VALLEY POWER STATION, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION
REQUESTS FOR ADDITIONAL INFORMATION

In order to resolve Open Item 3.0.3.1.11-1 of the Beaver Valley Safety Evaluation Report, the staff is requesting additional information. The applicant has submitted additional information by letter dated September 8, 2008, that is currently under review by the staff. These requests for additional information (RAIs) are the result of that review.

RAI #3.0.3.1.11-1

Please provide a detailed evaluation of 5 kV Kerite power cables that are qualified for use in submerged applications for 60 years of operation at Beaver Valley Power Station (BVPS) Units 1 and 2. This evaluation should include the supporting documentation.

RAI #3.0.3.1.11-2

Please provide a vendor letter that these 5 kV HTK Kerite cables are qualified in design and construction for use in submerged applications at BVPS, Units 1 and 2.

ENCLOSURE

Letter to P. Sena from K. Howard, dated February 24, 2009

DISTRIBUTION:

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APPLICATION

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KHoward

ESayoc

NMorgan

MModes, RI

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ENCLOSURE

Beaver Valley Power Station,
Units 1 and 2

cc:

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Beaver Valley Power Station,
Units 1 and 2

- 2 -

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