



FirstEnergy Nuclear Operating Company

Peter P. Sena III
Site Vice President

724-682-5234
Fax: 724-643-8069

April 18, 2008
L-08-143

10 CFR 54

ATTN: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT:

Beaver Valley Power Station, Unit Nos. 1 and 2
BV-1 Docket No. 50-334, License No. DPR-66
BV-2 Docket No. 50-412, License No. NPF-73
Reply to Request for Additional Information for Review of the Beaver Valley Power Station, Units 1 and 2, License Renewal Application (TAC Nos. MD6593 and MD6594), and License Renewal Application Amendment No. 6

Reference 1 provided the FirstEnergy Nuclear Operating Company (FENOC) License Renewal Application for the Beaver Valley Power Station (BVPS). Reference 2 requested additional information regarding Section B.2.35 of the BVPS License Renewal Application.

Attachment 1 provides the FENOC reply to the U.S. Nuclear Regulatory Commission (NRC) request for additional information (RAI). The Enclosure provides Amendment No. 6 to the BVPS License Renewal Application, specifically, new License Renewal future commitments, based on the FENOC reply to the NRC RAI.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Clifford I. Custer, Fleet License Renewal Project Manager, at 724-682-7139.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 18, 2008.

Sincerely,

Peter P. Sena III

A108
NRC

References:

1. FENOC Letter L-07-113, "License Renewal Application," August 27, 2007.
2. NRC Letter, "Request for Additional Information for the Review of the Beaver Valley Power Station, Units 1 and 2, License Renewal Application (TAC Nos. MD6593 and MD6594)," March 21, 2008.

Attachment:

Reply to Request for Additional Information Regarding Beaver Valley Power Station, Units 1 and 2, License Renewal Application, Section B.2.35

Enclosure:

Amendment No. 6 to the BVPS License Renewal Application

cc: Mr. K. L. Howard, NRC Project Manager
Mr. S. J. Collins, NRC Region I Administrator

cc: w/o Attachment or Enclosure
Dr. S. S. Lee, NRC Acting Director, Division of License Renewal
Mr. D. L. Werkheiser, NRC Senior Resident Inspector
Ms. N. S. Morgan, NRR Project Manager
Mr. D. J. Allard, Director BRP/DEP
Mr. L. E. Ryan (BRP/DEP)

ATTACHMENT 1
L-08-143

Reply to Request for Additional Information Regarding
Beaver Valley Power Station, Units 1 and 2,
License Renewal Application, Section B.2.35
Page 1 of 1

Question RAI B.2.35-1

In order to ensure compliance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Appendix G, Appendix H, and 10 CFR 50.61, through the end of the period of extended operation, it is necessary that any standby surveillance capsules removed from the reactor vessel (RV) be made available for future use if the need for additional surveillance test data arises. These standby surveillance capsules play an important role in the RV material surveillance program. They are irreplaceable because they have been subjected to a unique radiation exposure history, and the potential need for supplemental surveillance test data necessitates that these capsules be maintained in a condition that would permit their future use. Therefore, the staff requests that the applicant provide a formal commitment to store and maintain standby surveillance capsules in a condition that would permit their future use through the end of the period of extended operation.

RESPONSE RAI B.2.35-1

FENOC provides license renewal future commitments to store and maintain standby surveillance capsules in a condition that would permit their future use through the end of the period of extended operation. The license renewal future commitments are added to the BVPS License Renewal Application, Appendix A, Table A.4-1, "Unit 1 License Renewal Commitments," as Item Number 27, and Table A.5-1, "Unit 2 License Renewal Commitments," Item Number 30, to read:

As part of the Reactor Vessel Integrity Program, FENOC will store and maintain standby surveillance capsules in a condition that would permit their future use through the end of the period of extended operation.

ENCLOSURE

Beaver Valley Power Station (BVPS) Unit Nos. 1 and 2

Letter L-08-143

**Amendment No. 6 to the
BVPS License Renewal Application**

Page 1 of 3

Sections Affected

Table A.4-1

Table A.5-1

The Enclosure identifies new license renewal future commitments by Affected Section, License Renewal Application (LRA) Page No., and Affected Paragraph and Sentence. Below each section the reason for the change is identified, and the sentence affected is printed in italics with added text underlined.

<u>Affected Section</u>	License Renewal Application Page No.	<u>Affected Paragraph and Sentence</u>
Table A.4-1	Page A.4-9	New Item Number 27

A new Unit 1 license renewal future commitment is provided in the BVPS License Renewal Application, Appendix A.4, "Unit 1 License Renewal Commitments," Table A.4-1, "Unit 1 License Renewal Commitments," Item Number 27, to store and maintain the Unit 1 standby surveillance capsules, as requested by NRC request for additional information, RAI B.2.35-1, of Reference 2 to this letter. New Unit 1 license renewal future commitment, Item Number 27 of Table A.4-1, reads:

Item Number	Commitment	Implementation Schedule	Source	Related LRA Section No./ Comments
27	<i><u>As part of the Reactor Vessel Integrity Program, FENOC will store and maintain Unit 1 standby surveillance capsules in a condition that would permit their future use through the end of the period of extended operation.</u></i>	<u>Within 30 days following receipt of renewed license</u>	FENOC Letter L-08-143	B.2.35

<u>Affected Section</u>	License Renewal Application Page No.	<u>Affected Paragraph and Sentence</u>
--------------------------------	---	---

Table A.5-1	Page A.5-10	New Item Number 30
--------------------	--------------------	---------------------------

A new Unit 2 license renewal future commitment is provided in BVPS License Renewal Application, Appendix A.5, "Unit 2 License Renewal Commitments," Table A.5-1, "Unit 2 License Renewal Commitments," Item Number 30, to store and maintain the Unit 2 standby surveillance capsules, as requested by NRC request for additional information, RAI B.2.35-1, of Reference 2 to this letter. New Unit 2 license renewal future commitment, Item Number 30 of Table A.5-1, reads:

Item Number	Commitment	Implementation Schedule	Source	Related LRA Section No./ Comments
30	<i><u>As part of the Reactor Vessel Integrity Program, BVPS will store and maintain Unit 2 standby surveillance capsules in a condition that would permit their future use through the end of the period of extended operation.</u></i>	<u>Within 30 days following receipt of renewed license</u>	FENOC Letter L-08-143	B.2.35