



FirstEnergy Nuclear Operating Company

Beaver Valley Power Station
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Director, Services & Projects

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July 19, 2002
L-02-075

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

**Subject: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
License Amendment Request No. 301, Supplement No. 1
Positive Moderator Temperature Coefficient**

FirstEnergy Nuclear Operating Company (FENOC) requested an amendment to the above license for a Technical Specification change regarding positive moderator temperature coefficient by letter L-02-065, dated May 31, 2002. This letter corrects the following two errors that were inadvertently contained in the previous submittal.

1. The cover letter should have requested approval of License Amendment Request (LAR) No. 301 by February 1, 2003 (instead of April 1, 2003) to support operation following the Beaver Valley Power Station, Unit No. 1 refueling outage 1R15.
2. Attachment A of LAR No. 301 shows the proposed wording changes being requested by the LAR. Marked-up Technical Specification page 3/4 1-5 had inadvertently included a typographical error in a Note. The Note designated as # listed near the bottom of page 3/4 1-5 incorrectly referenced Special Test Exception 3.10.3 and should have referenced Special Test Exception 3.10.4. Attached is a new marked-up Technical Specification page 3/4 1-5 which correctly shows the proposed wording for Technical Specification page 3/4 1-5.

The above two changes do not alter the evaluations, justifications, conclusions, commitments, or the no significant hazards evaluation previously submitted for LAR No. 301.

If there are any questions concerning this matter, please contact Mr. Larry R. Freeland, Manager, Regulatory Affairs/Corrective Action at 724-682-5284.

ADD1

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I declare under penalty of perjury that the foregoing is true and correct. Executed on
July 19, 2002.

Sincerely,

A handwritten signature in black ink, appearing to read "Marc P. Pearson", with a stylized, cursive script.

Marc P. Pearson

Attachment

- c: Mr. D. S. Collins, NRR Project Manager
- Mr. D. M. Kern, NRC Sr. Resident Inspector
- Mr. H. J. Miller, NRC Region I Administrator
- Mr. D. A. Allard, Director BRP/DEP
- Mr. L. E. Ryan (BRP/DEP)

REACTIVITY CONTROL SYSTEMS

MODERATOR TEMPERATURE COEFFICIENT (MTC)

LIMITING CONDITION FOR OPERATION

3.1.1.4 The moderator temperature coefficient (MTC) shall be:

- a. ~~Less positive than $0 \times 10^{-4} \Delta k/k/^{\circ}F$, ← INSERT 1~~
- b. Less negative than $-5.0 \times 10^{-4} \Delta k/k/^{\circ}F$ at RATED THERMAL POWER.

APPLICABILITY: MODES 1 and 2^{*#}

ACTION:

With the Moderator Temperature Coefficient outside any one of the above limits, be in HOT STANDBY within 6 hours.

SURVEILLANCE REQUIREMENTS

4.1.1.4.1 The MTC shall be determined to be within its limits by confirmatory measurements. MTC measured values shall be extrapolated and/or compensated to permit direct comparison with the above limits.

4.1.1.4.2 The MTC shall be determined at the following frequencies and THERMAL POWER conditions during each fuel cycle:

- a. Prior to initial operation above 5% of RATED THERMAL POWER, after each fuel loading.
- b. At any THERMAL POWER, within 7 EFPD after reaching a RATED THERMAL POWER equilibrium boron concentration of 300 ppm.

*With $K_{eff} \geq 1.0$.

#See Special Test Exception 3.10.4.