



FirstEnergy Nuclear Operating Company

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February 22, 2006
L-06-025

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

**Subject: Beaver Valley Power Station, Unit No. 1
BV-1 Docket No. 50-334, License No. DPR-66
Supplemental Information Pertaining to License Amendment Request
No. 302 (TAC No. MC4645)**

On February 9, 2006 the NRC issued License Amendment 273 for Beaver Valley Power Station (BVPS) Unit No. 1. The License Amendment approved the Technical Specification changes proposed in FirstEnergy Nuclear Operating Company (FENOC) License Amendment Request (LAR) 320, Replacement Steam Generators, submitted by FENOC letter L-05-069 and supplemented by FENOC letters L-05-168 and L-05-163.

The Technical Specification changes approved in License Amendment 273 were originally submitted as part of FENOC LAR 302, Extended Power Uprate, submitted by FENOC letter L-04-125. This letter withdraws these specific Technical Specification changes from LAR 302. Attachment A provides a complete listing of the Unit No. 1 Technical Specification changes proposed in LAR 302 and identifies those withdrawn.

This letter also documents that the remaining Unit No. 1 Technical Specification changes proposed in LAR 302 will be implemented during power operations. Letter L-04-125 states that an outage is needed to implement the Unit No. 1 changes proposed in LAR 302. However, FENOC has determined that all the remaining Unit No. 1 changes can be implemented during power operations. In all cases the existing Technical Specification requirements are either more conservative or restrictive than the changes proposed in LAR 302. As stated in FENOC letter L-05-168, the Unit No. 1 EPU amendment shall be implemented within 120 days following issuance of the amendment.

No new regulatory commitments are contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Gregory A. Dunn, Manager, FENOC Fleet Licensing, at (330) 315-7243.

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Beaver Valley Power Station, Unit No. 1

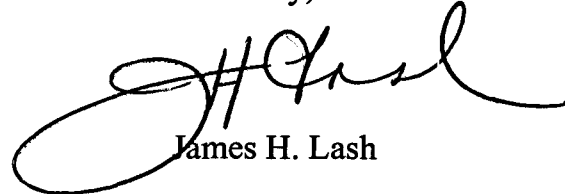
Supplemental Information Pertaining to License Amendment Request No. 302

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I declare under penalty of perjury that the foregoing is true and correct. Executed on
February 22, 2006.

Sincerely,

A handwritten signature in black ink, appearing to read "J. H. Lash", with a large, stylized loop at the end.

James H. Lash

Attachment:

A. Status of LAR 302 Unit No.1 changes

c: Mr. T. G. Colburn, NRR Senior Project Manager
Mr. P. C. Cataldo, NRC Senior Resident Inspector
Mr. S. J. Collins, NRC Region I Administrator
Mr. D. A. Allard, Director BRP/DEP
Mr. L. E. Ryan (BRP/DEP)

ATTACHMENT A of L-06-025

Status of LAR 302 Unit No.1 changes

The following table lists the changes originally proposed in License Amendment Request (LAR) 302, Extended Power Uprate (EPU). Those with a status of "WITHDRAWN" have been approved by Unit No. 1 License Amendment 273 and are thus being withdrawn from LAR 302. Those with a status of "REMAINING" are requested to be approved as part of the EPU License Amendment for Unit No. 1.

| No. | Unit No. 1 | Status | Title |
|-----|----------------|-----------|--|
| 1 | License page 3 | REMAINING | Item 2.C(1) Maximum Power Level |
| 2 | License page 3 | REMAINING | Item 2.C(2) Technical Specifications |
| 3 | 1.0 | REMAINING | DEFINITIONS – 1.3 RATED THERMAL POWER |
| 4 | 2.1.1.1 | WITHDRAWN | SAFETY LIMITS – REACTOR CORE |
| 5 | 3.1.2.8 | REMAINING | REFUELING WATER STORAGE TANK (RWST) |
| 6 | 3.3.1.1 | REMAINING | REACTOR TRIP SYSTEM INSTRUMENTATION (Tables 3.3-1 and 4.3-1, FUNCTIONAL UNIT 4, Power Range, Neutron Flux High Negative Rate Trip) |
| 7 | 3.3.1.1 | WITHDRAWN | REACTOR TRIP SYSTEM INSTRUMENTATION (Table 3.3-1, FUNCTIONAL UNIT 14, Steam Generator Water Level Low-Low) |
| 8 | 3.3.1.1 | WITHDRAWN | REACTOR TRIP SYSTEM INSTRUMENTATION (Table Notation, Overtemperature/Overpower ΔT) |
| 9 | 3.3.1.1 | REMAINING | REACTOR TRIP SYSTEM INSTRUMENTATION (Table Notation, Action 8) |
| 10 | 3.3.2.1 | REMAINING | ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION (Table 3.3-3, Footnote to Steamline Pressure – Low) |
| 11 | 3.3.2.1 | WITHDRAWN | ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION (Table 3.3-3, FUNCTIONAL UNIT 5.a, Steam Generator Water Level High-High, and 7.a, Steam Generator Water Level Low-Low) |
| 12 | 3.4.1.3 | WITHDRAWN | REACTOR COOLANT SYSTEM – SHUTDOWN (SR 4.4.1.3.3) |
| 13 | 3.4.3 | REMAINING | REACTOR COOLANT SYSTEM – SAFETY VALVES |
| 14 | 3.4.5 | WITHDRAWN | STEAM GENERATORS |
| 15 | 3.4.8 | REMAINING | REACTOR COOLANT SYSTEM – SPECIFIC ACTIVITY |
| 16 | 3.5.1 | WITHDRAWN | ACCUMULATORS |
| 17 | 3.5.4.1.1 | REMAINING | BORON INJECTION TANK $\geq 350^{\circ}\text{F}$ |

| No. | Unit No. 1 | Status | Title |
|-----|------------|-----------|--|
| 18 | 3.5.4.1.2 | REMAINING | BORON INJECTION TANK < 350°F |
| | 3.5.2 | REMAINING | ECCS SUBSYSTEMS - $T_{avg} \geq 350^{\circ}\text{F}$ |
| | 3.5.3 | REMAINING | ECCS SUBSYSTEMS - $T_{avg} < 350^{\circ}\text{F}$ |
| 19 | 3.5.5 | WITHDRAWN | SEAL INJECTION FLOW |
| 20 | 3.7.1.1 | REMAINING | TURBINE CYCLE – MAIN STEAM SAFETY VALVES (MSSVs) |
| 21 | 3.7.1.3 | REMAINING | PRIMARY PLANT DEMINERALIZED WATER (PPDW) |
| 22 | 3.7.1.4 | REMAINING | PLANT SYSTEMS - ACTIVITY |
| 23 | 6.9.5 | WITHDRAWN | CORE OPERATING LIMITS REPORT (COLR) |