



FirstEnergy Nuclear Operating Company

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October 10, 2011
L-11-192

10 CFR 50.71(e)
10 CFR 50.54(a)

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

SUBJECT:

Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NPF-73
Submittal of Revision 19 to the Updated Final Safety Analysis Report

In accordance with the requirements of 10 CFR 50.71(e), the FirstEnergy Nuclear Operating Company (FENOC) is hereby submitting to the Nuclear Regulatory Commission (NRC) Revision 19 to the Beaver Valley Power Station (BVPS), Unit No. 2, Updated Final Safety Analysis Report (UFSAR) in CD-ROM format. This submittal reflects facility and procedure changes implemented between November 27, 2009 (the end of Refueling Outage 14) and April 11, 2011 (the end of Refueling Outage 15), along with several changes implemented after Refueling Outage 15.

As requested by NRC guidance for electronic submissions to the Commission, Attachment 1 provides a listing of document components that make up the enclosed CD-ROM. In addition to the UFSAR, the enclosure includes the BVPS Unit No. 2 Licensing Requirements Manual, Revision 71, which is incorporated by reference in the UFSAR, and the Technical Specification Bases, Revision 16. The Technical Specification Bases are submitted to satisfy Technical Specification 5.5.10.d, which requires submittal of Bases changes implemented without prior NRC approval.

In accordance with 10 CFR 50.54(a), FENOC is hereby submitting a copy of the current revision of the FENOC Quality Assurance Program Manual (QAPM). Revision 16 of the FENOC QAPM is provided in the enclosed CD-ROM.

Attachment 2 includes a summary of information removed from the BVPS Unit No. 2 UFSAR in accordance with Appendix A to Nuclear Energy Institute (NEI) 98-03, "Guidelines for Updating Final Safety Analysis Reports," as endorsed by Regulatory Guide 1.181, "Content of the Updated Final Safety Analysis Report in Accordance with 10 CFR 50.71(e)".

A053
NRC

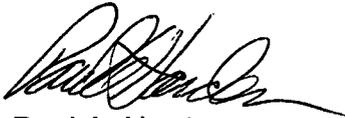
Beaver Valley Power Station, Unit No. 2
L-11-192
Page 2

There are no regulatory commitment changes to be submitted in accordance with NEI 99-04, "Guidelines for Managing NRC Commitment Changes."

This certifies, to the best of our judgment and belief, that Revision 19 of the BVPS Unit No. 2 UFSAR accurately presents changes made since the previous submittal that are necessary to reflect information and analysis submitted to the Commission or pursuant to Commission requirements.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Phil H. Lashley, Supervisor - Fleet Licensing, at (330) 315-6808.

Sincerely,



Paul A. Harden

Attachments:

1. Document Components on CD-ROM
2. Information Removed from the BVPS Unit No. 2 UFSAR

Enclosures:

Beaver Valley Power Station Unit No. 2 UFSAR, Technical Specification Bases,
Licensing Requirements Manual and QAPM (on CD-ROM disc)

cc: NRC Region I Administrator
NRC Resident Inspector
NRC Project Manager
Director BRP/DEP
Site BRP/DEP Representative

Attachment 1
L-11-192

Document Components on CD-ROM
Page 1 of 1

<u>File Name</u>	<u>Size</u>
001 List of Effective Pages, Rev 19.pdf	107 KB
002 Chapter 1.pdf	889 KB
003 Chapter 2.1 – 2.4.pdf	7,965 KB
004 Chapter 2.5.pdf	31,075 KB
005 Chapter 3.pdf	44,324 KB
006 Chapter 4.pdf	1,923 KB
007 Chapter 5.pdf	1,485 KB
008 Chapter 6.pdf	4,591 KB
009 Chapter 7.pdf	15,138 KB
010 Chapter 8.pdf	832 KB
011 Chapter 9.pdf	4,739 KB
012 Chapter 10.pdf	1,845 KB
013 Chapter 11.pdf	951 KB
014 Chapter 12.pdf	10,714 KB
015 Chapter 13.pdf	182 KB
016 Chapter 14.pdf	382 KB
017 Chapter 15.pdf	2,513 KB
018 Chapter 16.pdf	35 KB
019 Chapter 17.pdf	56 KB
020 Chapter 18.pdf	26 KB
021 Chapter 19.pdf	322 KB
BVPS Bases Rev 16.pdf	1,602 KB
BVPS-2 Licensing Requirements Manual Rev 71.pdf	1,037 KB
FENOC QA Program Manual Rev 16.pdf	1,051 KB