



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 18, 2018

Mr. Richard D. Bologna  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
Mail Stop A-BV-SSB  
P.O. Box 4, Route 168  
Shippingport, PA 15077

**SUBJECT: BEAVER VALLEY POWER STATION, UNIT NO. 1 – CORRECTION OF AN ERROR IN THE RENEWED FACILITY OPERATING LICENSE NO. DPR-66, ASSOCIATED WITH LICENSE AMENDMENT NO. 301 (CAC NO. MF3301; EPID L-2013-LLF-0001)**

Dear Mr. Bologna:

By letter dated January 22, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17291A081), the U.S. Nuclear Regulatory Commission (NRC) issued Amendment No. 301 to Renewed Facility Operating License No. DPR-66 for Beaver Valley Power Station, Unit No. 1. The amendment revised the license to establish and maintain a risk-informed, performance-based fire protection program in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.48(c).

Subsequent to the issuance of this amendment, the NRC was notified by e-mail dated February 23, 2018 (ADAMS Accession No. ML18058B072), by FirstEnergy Nuclear Operating Company that an administrative error was made in the license condition page involving an incorrect reference. Specifically, the Transition License Condition 5.(c).3 referenced Unit 1 instead of Unit 2.

The NRC staff has determined that this error was made inadvertently. The correction does not change any of the conclusions associated with the issuance of Amendment No. 301 and does

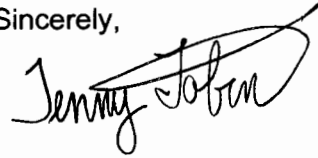
R. Bologna

-2-

not affect the associated notice to the public. The replacement license condition page associated with this change is enclosed.

If you have any questions, please contact me at 301-415-2328 or [Jennifer.Tobin@nrc.gov](mailto:Jennifer.Tobin@nrc.gov).

Sincerely,

A handwritten signature in black ink that reads "Jennifer Tobin". The signature is written in a cursive style with a large, sweeping flourish at the end.

Jennifer Tobin, Project Manager  
Plant Licensing Branch I  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-334

Enclosure:  
Corrected Page 6 of Renewed  
Facility Operating License No. DPR-66  
for Amendment 301

cc: Listserv

## **ENCLOSURE**

Corrected Page 6 of Renewed Facility Operating License

No. DPR-66 for Amendment No. 301

FirstEnergy Nuclear Operating Company

Beaver Valley Power Station, Unit No. 1

Docket No. 50-334

2. Fire Protection Program Changes that Have No More than Minimal Risk Impact

Prior NRC review and approval are not required for changes to the licensee's fire protection program that have been demonstrated to have no more than a minimal risk impact. The licensee may use its screening process as approved in the NRC SE dated January 22, 2018, to determine that certain fire protection program changes meet the minimal criterion. The licensee shall ensure that fire protection defense-in-depth and safety margins are maintained when changes are made to the fire protection program.

(c) Transition License Conditions

1. Before achieving full compliance with 10 CFR 50.48(c), as specified by (2) below, risk-informed changes to the licensee's fire protection program may not be made without prior NRC review and approval unless the change has been demonstrated to have no more than a minimal risk impact, as described in (2) above.
2. The licensee shall implement the Unit 1 modifications to its facility, as described in Attachment S, Table S-2, "Plant Modifications Committed," in FENOC letter L-17-122, dated April 21, 2017, to complete the transition to full compliance with 10 CFR 50.48(c), by the completion of the second Unit 1 refueling outage after issuance of the safety evaluation. The licensee shall maintain appropriate compensatory measures in place until completion of these modifications.
3. The licensee shall implement the items listed in Attachment S, Table S-3, "Implementation Items," of FENOC letter L-17-268, dated August 22, 2017, by 12 months after issuance of the safety evaluation (with the exception of Items BV1-1633, BV1-2974, BV1-3060, BV1-3108, BV1-3109, BV2-1580, BV2-1622, BV2-1623, and BV2-1750, which are to be completed by the end of the second Unit 2 refueling outage after issuance of the safety evaluation).

(6) Systems Integrity

FENOC shall implement a program to reduce leakage from systems outside containment that would or could contain highly radioactive fluids during a serious transient or accident to as low as practical levels. This program shall include the following:

1. Provisions establishing preventive maintenance and periodic visual inspection requirements, and
2. Integrated leak test requirements for each system at a frequency not to exceed refueling cycle intervals.

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**DISTRIBUTION:**

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RidsNrrOd

JRobinson, NRR

**ADAMS Accession Nos.: PKG ML18099A257**

**Letter: ML18099A232**

**\*by e-mail**

OFFICE	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NRR/DRA/APLB	NRR/DORL/LPL1/BC	NRR/DORL/LPL1/PM
NAME	JTobin	IBetts	JRobinson	JDanna	JTobin
DATE	04/9/2018	04/11/2018	3/26/2018	04/13/2018	04/18/2018

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