



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

April 30, 2015

Mr. Eric A. Larson, Site Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Mail Stop A-BV-SEB1
P.O. Box 4, Route 168
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 – CORRECTION TO
AMENDMENT NOS. 293 AND 180 REGARDING EXTENSION OF
CONTAINMENT LEAKAGE TEST FREQUENCY (TAC NOS. MF3985 AND
MF3986)

Dear Mr. Larson:

On April 8, 2015, the U.S. Nuclear Regulatory Commission (NRC) issued Amendment Nos. 293 and 180¹ to Renewed Facility Operating License Nos. DPR-66 and NPF-73 for the Beaver Valley Power Station (BVPS), Unit Nos. 1 and 2, in response to your application dated April 16, 2014, as supplemented by letters dated November 4, 2014, and March 23, 2015. The amendments modified the Technical Specification requirements for containment leakage test frequency.

On April 15, 2015, the FirstEnergy Nuclear Operating Company staff notified the NRC staff that one of the safety evaluation pages for BVPS Amendment Nos. 293 and 180 contained typographical errors. Specifically, on page 7 of the safety evaluation, two blocks within Table 4 contain repeated data. The corrected page is enclosed.

Please replace page 7 of the safety evaluation with the enclosed page. The NRC staff regrets any inconvenience this may have caused.

If you have any questions, please contact me at (301) 415-7128.

Sincerely,

A handwritten signature in black ink, appearing to read "Taylor A. Lamb".

Taylor A. Lamb, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure:
Safety Evaluation page 7

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¹ Agencywide Documents Access and Management System Accession No. ML15078A058.

Table 3: BVPS-1 Historical Type B and Type C Leak Rate Results

Refueling Outage	As-Found Min Path	Percentage of 0.6 L_a	As-Left Max Path	Percentage of 0.6 L_a
1R15 Spring 2003	454.47 SCFD	11.6%	1,409.58 SCFD	35.9%
1R16 Fall 2004	543.81 SCFD	13.8%	1,074.90 SCFD	27.4%
1R17 Spring 2006	1,305.76 SCFD	33.2%	1,560.95 SCFD	37.7%
1R18 Fall 2007	853.52 SCFD	20.7%	2,180.47 SCFD	52.8%
1R19 Spring 2009	581.92 SCFD	14.1%	1,330.50 SCFD	32.2%
1R20 Fall 2010	858.60 SCFD	21.0%	1,563.58 SCFD	38.2%
1R21 Spring 2012	818.46 SCFD	20.0%	1,879.23 SCFD	45.9%
1R22 Fall 2013	1,007.97 SCFD	24.6%	1,680.68 SCFD	41.0%

SCFD = Standard Cubic Feet per Day

The limit for leakage is 0.6 L_a for both the as-found minimum pathway leak rate and the as-left maximum pathway leak rate. For BVPS-1, the average as-found minimum pathway leak rate is 19.9 percent of 0.6 L_a and high of 33.2 percent. Similarly, the average and high as-left maximum pathway leak rate was 38.9 percent and 52.8 percent, respectively.

Table 4: BVPS-2 Historical Type B and Type C Leak Rate Results

Refueling Outage	As-Found Min Path	Percentage of 0.6 L_a	As-Left Max Path	Percentage of 0.6 L_a
2R10 Fall 2003	689.08 SCFD	16.6%	1,318.30 SCFD	31.7%
2R11 Spring 2005	2,706.1 SCFD	65.0%	1,374.06 SCFD	33.0%
2R12 Fall 2006	966.01 SCFD	23.2%	1,742.53 SCFD	41.0%
2R13 Spring 2008	664.99 SCFD	15.8%	1,308.06 SCFD	31.0%
2R14 Fall 2009	814.81 SCFD	19.3%	1,173.47 SCFD	27.8%
2R15 Spring 2011	522.17 SCFD	12.4%	1,046.45 SCFD	24.8%
2R16 Fall 2012	620.00 SCFD	14.7%	1,264.61 SCFD	30.0%

SCFD = Standard Cubic Feet per Day

The limit for leakage is 0.6 L_a for both the as-found minimum pathway leak rate and the as-left maximum pathway leak rate. For BVPS-2 the average as-found minimum pathway leak rate is 23.9 percent of 0.6 L_a and high of 65.0 percent. Similarly, the average and high as-left maximum pathway leak rate was 31.3 percent and 41.0 percent, respectively.

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/RA/

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*** via e-mail**

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