

~~OFFICIAL USE ONLY (PRE-DECISIONAL) – MAY CONTAIN SENSITIVE UNCLASSIFIED
NON-SAFEGUARDS INFORMATION (SUNSI)~~



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

November 9, 2017

Mr. Richard D. Bologna
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 – TRANSMITTAL
OF DRAFT SAFETY EVALUATION FOR PROPOSED AMENDMENTS
RE: TRANSITION TO NFPA 805, "PERFORMANCE-BASED STANDARD FOR
FIRE PROTECTION FOR LIGHT WATER REACTOR ELECTRIC GENERATING
PLANTS" (CAC NOS. MF3301 AND MF3302; EPID L-2013-LLF-0001)

Dear Mr. Bologna:

By letter dated December 23, 2017 (Agencywide Documents Access and Management Accession No. ML14002A086), as supplemented by letters dated February 14, 2014; April 27, May 27, June 26, November 6, and December 21; February 24 and May 12, 2016; January 30, April 21, June 23, August 22, and October 25, 2017 (ADAMS Accession Nos. ML14051A499, ML15118A484, ML15147A372, ML15177A110, ML15313A306, ML15356A136, ML16055A160, ML16133A340, ML17030A312, ML17111A882, ML17177A097, ML17235A512, and ML17298B171, respectively), FirstEnergy Nuclear Operating Company (FENOC or the licensee) requested review and approval to transition the fire protection licensing basis at Beaver Valley Power Station (Beaver Valley), Unit Nos. 1 and 2, from Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.48(b) to 10 CFR 50.48(c), NFPA 805, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants," 2001 Edition.

The licensee requested the amendments in order to establish and maintain a risk-informed, performance-based fire protection program in accordance with the requirements in 10 CFR 50.48(c).

Enclosed is the draft Safety Evaluation (SE) the U.S. Nuclear Regulatory Commission (NRC) staff has prepared to support the amendment request. Pursuant to 10 CFR 2.390, the NRC staff has made a preliminary determination that the enclosed draft SE does not contain sensitive unclassified non-safeguards information (SUNSI). The NRC staff requests that the licensee confirm that the draft does not contain any SUNSI. The draft SE is also being sent to the licensee for review for factual accuracy and completeness, with the Office of Nuclear Reactor Regulation (NRR) Director-level approval.

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R. Bologna

- 2 -

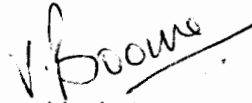
Enclosure 1 transmitted herewith may contain SUNSI. When separated from Enclosure 1, this document is decontrolled.

The NRC staff requests that FENOC provide comments regarding the factual accuracy, completeness, and SUNSI in the draft SE by November 30, 2017.

Since the NRC staff review is not yet complete, this letter and the enclosure do not convey or represent an NRC staff position regarding the license amendment request. Should the license amendments be approved, the NRC staff will issue a publicly available, non-SUNSI version of the amendment package.

If you have any questions, please contact me at (301) 415-2934 or Booma.Venkataraman@nrc.gov.

Sincerely,



Booma Venkataraman, Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure:
Draft Safety Evaluation

cc w/o Enclosure: Distribution via Listserv

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- 3 -

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NOVEMBER 9, 2017

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ADAMS Accession No.: Letter ML17313A642

Draft SE ML17313B106 (non-public)

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