



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713**

April 27, 2018

Mr. Richard Bologna  
Site Vice President  
First Energy Nuclear Operating Company  
Beaver Valley Power Station  
P. O. Box 4  
Shippingport, PA 15077-0004

**SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 – CYBER SECURITY INSPECTION REPORT 05000334/2018403 and 05000412/2018403**

Dear Mr. Bologna:

On March 16, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Beaver Valley Power Station, Units 1 and 2. On March 16, 2018, the NRC inspectors discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

NRC inspectors documented three findings of very low safety significance (Green) in this report. All three of these findings involved violations of NRC requirements. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2.a of the Enforcement Policy.

Three cross-cutting aspects were assigned to findings in the areas of Human Performance. Specifically, (1) Conservative Bias, because First Energy Nuclear Operating Company's (FENOC) decision-making practice did not emphasize prudent choices over those that are simply allowed [H.14]; (2) Change Management, because FENOC did not use a systematic process for evaluating and implementing change so that nuclear safety remains the overriding priority [H.3]; (3) Work Management, because FENOC did not implement a process of planning, controlling, and executing work activities such that nuclear safety is the overriding priority [H.5].

Enclosure transmitted herewith contains Sensitive, Unclassified, Non-Safeguards Information. When separated from the Enclosure, the transmittal document is decontrolled.
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R. Bologna

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If you contest the violations or significance of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement; and the NRC Resident Inspector at Beaver Valley Power Station. In addition, if you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region I, and the NRC Resident Inspector at Beaver Valley Power Station.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and the NRC's Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390", in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

/RA/

Glenn T. Dentel, Chief  
Engineering Branch 2  
Division of Reactor Safety

Docket Numbers: 50-334 and 50-412  
License Numbers: DPR-66 and NPF-73

Non-Public Enclosure:  
Inspection Report 05000334/2018403  
and 05000412/2018403

cc: M. Fox, Manager, Site Security  
D. Allard, State Liaison Officer, PA  
C. Salz, State Liaison Officer, Ohio  
J. Frame, State Liaison Officer, West Virginia

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SUBJECT: BEAVER VALLEY POWER STATION – CYBER SECURITY INSPECTION  
REPORT 05000334/2018403 and 05000412/2018403, DATED  
APRIL 27, 2018

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ADAMS ACCESSION NUMBER: ML18116A604 (Cover letter w/Rpt)

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