



FirstEnergy Nuclear Operating Company

OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION  
WITHHOLD IN ACCORDANCE WITH 10 CFR 2.390

Beaver Valley Power Station  
P.O. Box 4  
Shippingport, PA 15077

**Paul A. Harden**  
Site Vice President

724-682-5234  
Fax: 724-643-8069

April 6, 2011  
L-11-105

10 CFR 50.90  
10 CFR 73.54

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

**SUBJECT:**

Beaver Valley Power Station Unit Nos. 1 and 2  
Docket No. 50-334, License No. DPR-66  
Docket No. 50-412, License No. NPF-73

Response to Request for Additional Information Regarding the Request for Approval of the Beaver Valley Power Station Cyber Security Plan License Amendment Request (TAC Nos. ME4383 and ME4384)

By letter dated July 22, 2010, in accordance with the provisions of 10 CFR 50.4 and 10 CFR 50.90, the FirstEnergy Nuclear Operating Company (FENOC) submitted a request for an amendment to the Renewed Facility Operating Licenses (FOL) for the Beaver Valley Power Station (BVPS) Unit Nos. 1 and 2, relative to incorporation of a proposed cyber security plan. The amendment request included the proposed cyber security plan, proposed changes to Section 2.D of the BVPS Unit No. 1 and 2.E of the BVPS Unit No. 2 FOLs, and a proposed cyber security plan implementation schedule. By letter dated November 29, 2010, FENOC submitted a proposed cyber security plan that amended Section 2.1, "Scope and Purpose," of the BVPS Cyber Security Plan to clarify the balance of plant structures, systems, and components that will be included in the scope of the cyber security program.

By letter dated January 6, 2011, the Nuclear Regulatory Commission (NRC) staff requested additional information to complete its review. FENOC responded to that request for additional information (RAI) on February 3, 2011. By letter dated March 7, 2011, the NRC staff requested additional information. Attachment 1 provides responses to this second set of NRC questions.

Attachments 1 and 2 and the Enclosure to  
this letter contains security-related information.

Withhold from public disclosure under 10 CFR 2.390.

Upon removal of the Attachments and Enclosure, this letter is uncontrolled.

OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION

S001A  
NRR

OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION  
WITHHOLD IN ACCORDANCE WITH 10 CFR 2.390

Beaver Valley Power Station Unit Nos. 1 and 2  
L-11-105  
Page 2

FENOC has revised the cyber security plan implementation schedule and the proposed BVPS Cyber Security Plan to conform to the responses provided for the RAIs. FENOC hereby submits the revised implementation schedule (Attachment 2) to replace the proposed implementation schedule provided via letter dated July 22, 2010 and the enclosed proposed BVPS Cyber Security Plan to replace the proposed cyber security plan provided via letter dated November 29, 2010.

FENOC requests that the attachments and enclosure, which contain security-related information, be withheld from public disclosure in accordance with 10 CFR 2.390.

There are no regulatory commitments contained in this letter. If there are any questions, or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – Fleet Licensing, at 330-761-6071.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 6, 2011.

Sincerely,



Paul A. Harden

Attachments:

1. Response to Request for Additional Information Regarding the Request for Approval of the Beaver Valley Power Station Cyber Security Plan License Amendment Request
2. Beaver Valley Power Station Cyber Security Plan Implementation Schedule

Enclosure:

Beaver Valley Power Station Cyber Security Plan

cc: NRC Region I Administrator  
NRC Resident Inspector  
Nuclear Reactor Regulation Project Manager  
Director BRP/DEP (w/o Attachments and Enclosure)  
Site BRP/DEP Representative (w/o Attachments and Enclosure)

Attachments 1 and 2 and the Enclosure to  
this letter contains security-related information.  
Withhold from public disclosure under 10 CFR 2.390.  
Upon removal of the Attachments and Enclosure, this letter is uncontrolled.

OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION