



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

July 8, 2013

Mr. Eric A. Larson  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
P.O. Box 4, Rte 168  
Shippingport, PA 15077-0004

**SUBJECT: BEAVER VALLEY POWER STATION – NRC SUPPLEMENTAL INSPECTION  
REPORT 05000334/2013406 AND 05000412/2013406**

Dear Mr. Larson:

On May 31, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed a supplemental inspection at your Beaver Valley Power Station, Units 1 and 2. The enclosed inspection report documents the inspection results, which were discussed on May 31, 2013, with you and other members of your staff.

In accordance with the NRC Reactor Oversight Process Action Matrix, this supplemental inspection was performed to follow-up on a performance issue which occurred in the third quarter of 2012. This issue was previously documented and assessed in NRC Baseline Inspection Report 05000334/2012404 and 05000412/2012404 and Final Significance Determination Report 05000334/2012405 and 05000412/2013405. The NRC was informed on April 19, 2013, of your staff's readiness for this inspection.

The objectives of this supplemental inspection were to provide assurance that: (1) the root causes and the contributing causes for the significant issues were understood; (2) the extent of condition and extent of cause of the issues were identified; and (3) corrective actions were or will be sufficient to address and preclude repetition of the root and contributing causes. The inspection consisted of examination of activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses.

No findings were identified during this inspection.

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from enclosure, this transmittal document is decontrolled.
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E. Larson

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In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Sincerely,

/RA/

Anthony Dimitriadis, Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket Nos.: 50-334, 50-412  
License Nos.: DPR-66, NPF-73

Enclosure:

Inspection Report 05000334/2013406 and 05000412/2013406  
w/Attachment: Supplemental Information

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cc w/o encl: Distribution via ListServ

cc w/encl:

D. Craine, Manager, Site Protection  
D. Allard, Director, PA DEP  
M. Bear, State Liaison Officer, State of Ohio

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