



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

December 14, 2012

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

**SUBJECT: ASSESSMENT FOLLOW-UP LETTER FOR BEAVER VALLEY POWER
STATION, UNITS 1 AND 2 (REPORT 05000334/2012008 AND
05000412/2012008)**

Dear Mr. Harden:

As a result of its continuous review of plant performance, the U. S. Nuclear Regulatory Commission (NRC) updated its assessment of Beaver Valley Power Station, Units 1 and 2. The NRC's evaluation consisted of a review of performance indicators and inspection results. This letter informs you of the NRC's assessment of and its plans for a future inspection at your facility. This letter supplements, but does not supersede, the mid-cycle letter issued on September 4, 2012.

On October 4, 2012, the NRC forwarded a letter that stated the final significance determination of one or more greater-than-green inspection findings in the Security Cornerstone. The finding, which occurred in the third quarter of 2012, was previously documented and assessed in NRC Inspection Report Nos. 05000334/2012404 and 05000412/2012404, issued on August 16, 2012.

The NRC determined the performance at Beaver Valley Power Station, Units 1 and 2, to be in the Regulatory Response Column of the Reactor Oversight Process Action Matrix beginning third quarter of 2012. Therefore, the NRC plans to conduct a supplemental inspection. The NRC requests that your staff provide notification of your readiness for the NRC to conduct this supplemental inspection.

In accordance with 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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

P. Harden

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Please contact Mr. Gordon K. Hunegs at 610-337-5046 with any questions you have regarding this letter.

Sincerely,

/RA/

Darrell J. Roberts, Director
Division of Reactor Projects

Docket Nos. 50-334, 50-412
License No. DPR-66, NPF-73

cc: Distribution via ListServ

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Sincerely,

/RA/

Darrell J. Roberts, Director
Division of Reactor Projects

Docket Nos. 50-334, 50-412
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