



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

March 22, 2010

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

**SUBJECT: BEAVER VALLEY POWER STATION  
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT  
NOS. 05000334/2009501 AND 05000412/2009501; NRC SECURITY ANNUAL  
INSPECTION REPORT NOS. 05000334/2009401 AND 05000412/2009401**

Dear Mr. Harden:

On December 31, 2009, the NRC staff completed its annual inspection of the Emergency Preparedness Program at Beaver Valley Power Station. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Reports 05000334/2009501 and 05000412/2009501. Inspection activities charged to these reports include conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

On December 31, 2009, the NRC staff also completed its annual inspection of the Security Program at Beaver Valley Power Station. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Reports 05000334/2009401 and 05000412/2009401. Inspection activities charged to these reports include conducting mid-cycle/end of cycle assessment activities, following up on Suspicious Incident Database (SID) reports, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

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

Sincerely,

James M. Trapp, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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

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Sincerely,  
*/RA by Peter R. Wilson for/*  
 James M. Trapp, Chief  
 Plant Support Branch 1  
 Division of Reactor Safety

Docket Nos: 50-334; 50-412  
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**SUNSI Review Complete: DCC (Reviewer's Initials)**

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\* See Previous Concurrence Page

P. Harden

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