August 23, 2002

Mr. Mark Bezilla  
Vice President  
First Energy Nuclear Operating Company  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, PA  15077

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN  
BEAVER VALLEY POWER STATION

Dear Mr. Bezilla:

On August 6, 2002, the NRC staff completed its mid-cycle plant performance assessment of Beaver Valley Power Station, Units 1 and 2 (Beaver Valley). In accordance with NRC Inspection Manual Chapter 0305 “Operating Reactor Assessment Program,” the mid-cycle review involved the participation of all technical divisions in evaluating the performance of your Beaver Valley facility for the first half of the current assessment cycle, January 1 - December 31, 2002. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Regulatory Response column of the NRC’s Action Matrix based on one White inspection finding, having low to moderate safety significance, which effected the Emergency Preparedness cornerstone. Specifically, personal home alerting devices (PHADs), which comprise a small portion of the public alert and notification system (ANS) for Beaver Valley Power Station, were not adequately tested and maintained to fulfill their design function of alerting the public within the Emergency Planning Zone. During a Regulatory Conference held on May 15, 2002, the corrective actions including interim measures, installation and testing of additional ANS sirens, submittal of a revised ANS design report to eliminate reliance on PHADs, and a planned self assessment of your ANS were discussed. In addition to the reactor oversight program baseline inspections, the NRC intends to perform a supplemental inspection in February 2003 to provide assurance that the root causes and contributing causes of safety significant performance issues are understood, the extent of condition is identified, and the corrective actions are sufficient to prevent recurrence of the White inspection finding.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plan is tentative and may be revised at the end-of-cycle review.
In addition, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency’s Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

In accordance with 10 CFR 2.790 of the NRC’s “Rules of Practice,” a copy of this letter and its enclosure will be made 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 Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mr. John Rogge at (610) 337-5146 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

A. Randolph Blough, Director
Division of Reactor Projects

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

Enclosure: Beaver Valley Power Station, Units 1 and 2 Inspection/Activity Plan

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T. Cosgrove, Director, Work Management
R. Donnellon, Director, Plant Maintenance
M. Pearson, Director, Services and Projects
L. Freeland, Manager, Nuclear Regulatory Affairs & Corrective Actions
M. Clancy, Mayor, Shippingport, PA
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State of Ohio
State of West Virginia
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B. Platchek, DRP
H. Nieh, OEDO
S. Richards, NRR (RIDSRRDDIPMLPDI)
D. Collins, PM, NRR
R. Clark, Backup PM, NRR
RidsNrrDipmlipb

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## Beaver Valley Inspection / Activity Plan
06/30/2002 - 09/30/2003

### Baseline Inspections

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