

August 30, 2004

Mr. L. William Pearce
Site Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Post Office Box 4
Shippingport, Pennsylvania 15077

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

Dear Mr. Pearce:

On August 5, 2004, the NRC staff completed its mid-cycle plant performance review of the Beaver Valley Power Station, Units 1 and 2 (Beaver Valley). The mid-cycle review for Beaver Valley involved the participation of all technical divisions in evaluating performance for the first half of the calendar year 2004 assessment cycle. The process included a review of performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. The purpose of this letter is to inform you of our assessment of your safety performance 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 that may conflict with your plant activities. This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Proprietary Information in accordance with 10 CFR 2.390(d)(1)" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through March 31, 2006.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2006. The plan contains an inspection using Temporary Instruction (TI) 2515/159 "Review of Generic Letter 89-13, "Service Water System Problems Affecting Safety-Related Equipment." This TI is in response to the Davis-Besse Reactor Vessel Head Degradation Lessons-Learned Task Force and is being performed at a sampling of nuclear power plants across the country. 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 inspections in the last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.390 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

Mr. William Pearce

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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-room/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 me at (610) 337-5234 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Peter W. Eselgroth, Chief
Reactor Projects Branch 7
Division of Reactor Projects

Docket Nos. 05000334, 05000412

License Nos. DPR-66, NPF-73

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

cc w/encl:

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R. Mende, Director, Nuclear Work Management

T. Cosgrove, Director, Nuclear Engineering/Projects

L. Freeland, Manager, Nuclear Regulatory Affairs/Performance Improvement

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D. Hill, Chief, Radiological Health Program, State of West Virginia

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DATE	08/30/04		08/30/04			

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Beaver Valley
Inspection / Activity Plan
07/01/2004 - 03/31/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	711111B - LO REQUALIFICATION INSPECTION U1		4			
1	IP 7111111B	Licensed Operator Requalification Program		07/26/2004	07/30/2004	Baseline Inspections
	TI-159 - DAVIS BESSE ACTION ITEM-GL89-13 REVIEW		3			
1, 2	IP 2515/159	Review of Generic Letter 89-13: Service Water System Problems Affecting Safety-Related Equi		10/04/2004	10/08/2004	Safety Issues
	7112103 - OCC RAD SAFETY - INSTRUMENTATION		1			
1, 2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/04/2004	10/08/2004	Baseline Inspections
	711112B - MAINTENANCE RULE		1			
1, 2	IP 711112B	Maintenance Effectiveness		10/04/2004	10/10/2004	Baseline Inspections
	7111108P - INSERVICE INSPECTION		2			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)		10/18/2004	10/22/2004	Safety Issues
1	IP 2515/152	Reactor Pressure Vessel Lower Head Penetration Nozzles (NRC Bulletin 2003-02)		10/18/2004	10/22/2004	Safety Issues
	7112102 - OCC RAD SAFETY - ALARA		1			
1, 2	IP 7112102	ALARA Planning and Controls		11/01/2004	11/05/2004	Baseline Inspections
	2/28+EXM - UNIT 1 OPERATOR LICENSING INITIAL EXAM		4			
1	U01542	BEAVER VALLEY, UNIT 1 INITIAL EXAM (12/1/04)		01/16/2005	01/20/2005	Not Applicable
1	U01542	BEAVER VALLEY, UNIT 1 INITIAL EXAM (12/1/04)		02/28/2005	03/11/2005	Not Applicable
	2/28+EXM - UNIT2 OPERATOR LICENSING INITIAL EXAMS		4			
2	U01534	BEAVER VALLEY, UNIT 2 INITIAL EXAM (12/1/04)		01/17/2005	01/21/2005	Not Applicable
2	U01534	BEAVER VALLEY, UNIT 2 INITIAL EXAM (12/1/04)		02/28/2005	03/11/2005	Not Applicable
	71114 - EP PROGRAM AND EP PI INSPECTION		1			
1, 2	IP 7111402	Alert and Notification System Testing		02/07/2005	02/11/2005	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		02/07/2005	02/11/2005	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/07/2005	02/11/2005	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		02/07/2005	02/11/2005	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		02/07/2005	02/11/2005	Baseline Inspections
	7112101 - OCC RAD SAFETY - ACCESS		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		02/14/2005	02/18/2005	Baseline Inspections
	7111108P - INSERVICE INSPECTION - U2		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/18/2005	04/22/2005	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1			
2	IP 7112102	ALARA Planning and Controls		04/25/2005	04/29/2005	Baseline Inspections
	711117B - MODS & 50.59		3			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/20/2005	06/24/2005	Baseline Inspections
1, 2	IP 711117B	Permanent Plant Modifications		06/20/2005	06/24/2005	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Beaver Valley
Inspection / Activity Plan

07/01/2004 - 03/31/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71152B	- PROBLEM IDENTIFICATION AND RESOLUTION	1			
1, 2	IP 71152B	Identification and Resolution of Problems		08/08/2005	08/12/2005	Baseline Inspections
1, 2	IP 71152B	Identification and Resolution of Problems		08/22/2005	08/26/2005	Baseline Inspections
	7112201	- PUB RAD SAFETY - RETS	1			
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/22/2005	08/26/2005	Baseline Inspections
	71002	- LICENSE RENEWAL - SCOPING	1			
1, 2	IP 71002	License Renewal Inspection		10/03/2005	10/07/2005	License Renewal Insp
	7111111B	- LO REQUAL PROGRAM INSPECTION	2			
2	IP 7111111B	Licensed Operator Requalification Program		10/31/2005	11/04/2005	Baseline Inspections
	71002	- LICENSE RENEWAL - AGING MGMT	1			
1, 2	IP 71002	License Renewal Inspection		11/14/2005	11/18/2005	License Renewal Insp
1, 2	IP 71002	License Renewal Inspection		11/28/2005	12/02/2005	License Renewal Insp
	7112102	- OCC RAD SAFETY - ALARA	1			
1, 2	IP 7112102	ALARA Planning and Controls		03/13/2006	03/17/2006	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.