

August 31, 2006

Mr. Mark B. Bezilla  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Davis-Besse Nuclear Power Station  
5501 North State Route 2  
Oak Harbor, OH 43449-9760

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
DAVIS-BESSE NUCLEAR POWER STATION

Dear Mr. Bezilla:

On August 7, 2006, the NRC staff completed its performance review of Davis-Besse Nuclear Power Station for the first half of the calendar year 2006 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous 12 months. 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.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter at Davis-Besse 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).

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through March 31, 2008. In addition to the program defined inspection activities, additional oversight activities will be conducted to follow up on the independent assessments in the areas of Operations, Engineering, Corrective Action Program, and Safety Culture/Safety Conscious Work Environment, as required by our March 8, 2004, Confirmatory Order (EA-03-214). The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections scheduled within the last 9 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

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 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).

M. Bezilla

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 630-829-9628 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

**/RA/**

Eric R. Duncan, Chief  
Branch 6  
Division of Reactor Projects

Docket No. 50-346  
License No. NPF-3

Enclosure:  
Davis-Besse Nuclear Power Station Inspection/Activity Plan

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M. Bezilla

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Sincerely,

*/RA/*

Eric R. Duncan, Chief  
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cc w/encl: The Honorable Dennis Kucinich  
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Operations and Chief Operating Officer  
Richard Anderson, Vice President  
Director, Plant Operations  
Manager - Site Regulatory Compliance  
D. Pace, Senior Vice President of  
of Fleet Engineering  
J. Rinckel, Vice President, Fleet Oversight  
D. Jenkins, Attorney, FirstEnergy  
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Public Utilities Commission of Ohio  
President, Lucas County Board of Commissioners  
President, Ottawa County Board of Commissioners  
Ottawa County Sheriff  
Director, Ottawa County EMA  
Lucas County Sheriff  
Director, Lucas County EMA  
Genoa Village Administrator  
Mayor of Clay Center  
Mayor of Elmore  
Mayor of Genoa  
Mayor of Oak Harbor  
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**Davis-Besse**  
**Inspection / Activity Plan**  
**09/01/2006 - 03/31/2008**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>93812</b>	<b>- IN PROCESS ENGINEERING CY 06 EVALUATION</b>	<b>1</b>			
1	IP 93812	Special Inspection		09/11/2006	09/22/2006	Event Response Insp
	<b>PI&amp;R</b>	<b>- PROBLEM IDENTIFICATION &amp; RESOLUTION TEAM</b>	<b>6</b>			
1	IP 71152	Identification and Resolution of Problems		10/30/2006	11/17/2006	Baseline Inspections
	<b>IP 71122</b>	<b>- ACCESS CNTL, RADWASTE &amp; TRANSPORTATION</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/16/2006	10/20/2006	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		10/16/2006	10/20/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/16/2006	10/20/2006	Baseline Inspections
	<b>93812</b>	<b>- IN PROCESS SC/SCWE CY06 EVALUATION</b>	<b>1</b>			
1	IP 93812	Special Inspection		11/06/2006	11/17/2006	Event Response Insp
	<b>7111.11</b>	<b>- LIC OPERATOR REQUAL PROGRAM EVALUATION</b>	<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification Program		11/13/2006	11/17/2006	Baseline Inspections
	<b>HS</b>	<b>- HEAT SINK INSPECTION</b>	<b>1</b>			
1	IP 7111107B	Heat Sink Performance		12/11/2006	12/15/2006	Baseline Inspections
	<b>7112201</b>	<b>- EFFLUENTS, ACC CNTL</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/22/2007	01/26/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		01/22/2007	01/26/2007	Baseline Inspections
	<b>FPI</b>	<b>- FIRE PROTECTION TRIENNIAL</b>	<b>3</b>			
1	IP 7111105T	Fire Protection [Triennial]		03/19/2007	04/06/2007	Baseline Inspections
	<b>EP BI</b>	<b>- BASELINE EP EXERCISE INSP</b>	<b>1</b>			
1	IP 7111401	Exercise Evaluation		05/14/2007	05/18/2007	Baseline Inspections
1	IP 71151-EP01	Drill/Exercise Performance		05/14/2007	05/18/2007	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		05/14/2007	05/18/2007	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		05/14/2007	05/18/2007	Baseline Inspections
	<b>7112103</b>	<b>- RP INSTRUMENTATION &amp; SCBA</b>	<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		05/28/2007	06/01/2007	Baseline Inspections
	<b>MAINRULE</b>	<b>- MAINTENANCE RULE INSPECTION</b>	<b>1</b>			
1	IP 7111112B	Maintenance Effectiveness		06/25/2007	06/29/2007	Baseline Inspections
	<b>ISFSI</b>	<b>- ISFSI INSPECTION</b>	<b>1</b>			
1	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants		07/10/2007	07/10/2007	Other Routine
	<b>7112102</b>	<b>- ALARA PLANNING</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		08/06/2007	08/10/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		08/06/2007	08/10/2007	Baseline Inspections
	<b>CDBI</b>	<b>- COMPONENT DESIGN BASES INSPECTION</b>	<b>6</b>			
1	IP 7111121	Component Design Bases Inspection		11/12/2007	12/14/2007	Baseline Inspections

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

**Davis-Besse**  
**Inspection / Activity Plan**  
**09/01/2006 - 03/31/2008**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>71121.01</b>	<b>- ACCESS CONTROL AND PI VERIFICATION</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/03/2007	12/07/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/03/2007	12/07/2007	Baseline Inspections
	<b>FY 2007</b>	<b>- DAVIS-BESSE INIT PREP 08/2007</b>	<b>3</b>			
1	W90159	OL - INITIAL EXAM - DAVIS BESSE - AUG/SEP 2007		01/28/2008	02/01/2008	Not Applicable
	<b>MOD/5059</b>	<b>- MODIFICATION/50.59 INSPECTION</b>	<b>2</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/28/2008	02/01/2008	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		01/28/2008	02/01/2008	Baseline Inspections
	<b>FY 2007</b>	<b>- DAVIS-BESSE INIT EXAM 09/2007</b>	<b>3</b>			
1	W90159	OL - INITIAL EXAM - DAVIS BESSE - AUG/SEP 2007		02/18/2008	02/29/2008	Not Applicable
	<b>ISI</b>	<b>- ISI AND TI-150 INSPECTION</b>	<b>1</b>			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03-		02/18/2008	03/31/2008	Safety Issues
1	IP 7111108P	Inservice Inspection Activities - PWR		02/18/2008	03/31/2008	Baseline Inspections