



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

September 1, 2009

EA-03-0214

Mr. Barry Allen  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Davis-Besse Nuclear Power Station  
5501 North State Route 2, Mail Stop A-DB-3080  
Oak Harbor, OH 43449-9760

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

Dear Mr. Allen:

On August 19, 2009, the NRC staff completed its performance review of the Davis-Besse Nuclear Power Station. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from July 1, 2008 through June 30, 2009. 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 security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone 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). As discussed during the July 15, 2009, End-of-Cycle public meeting, the NRC has completed its review of your activities to comply with the requirements of the 2004 and 2007 Confirmatory Orders. You will receive separate correspondence describing the results of our reviews. No additional inspections are planned regarding those activities. Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at the facility.

The enclosed inspection plan details the inspections, less those related to security, scheduled through December 31, 2010. 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 in the last 9 months of the inspection plan are tentative and may be revised at the End-of-Cycle review.

B. Allen

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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 630-829-9833 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

**/RA/**

Jamnes L. Cameron, Chief  
Branch 6  
Division of Reactor Projects

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

Enclosure: Davis Besse Inspection/Activity Plan

DISTRIBUTION

See next page

Letter to B. Allen from J. Cameron dated September 1, 2009.

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

cc w/encl: Honorable Dennis Kucinich  
J. Hagan, President and Chief  
Nuclear Officer - FENOC  
J. Lash, Senior Vice President of  
Operations and Chief Operating Officer - FENOC  
Manager - Site Regulatory Compliance - FENOC  
D. Pace, Senior Vice President of  
Fleet Engineering - FENOC  
K. Fili, Vice President, Fleet Oversight - FENOC  
P. Harden, Vice President, Nuclear Support  
D. Jenkins, Attorney, FirstEnergy Corp.  
Director, Fleet Regulatory Affairs - FENOC  
Manager - Fleet Licensing - FENOC  
C. O'Claire, State Liaison Officer, Ohio Emergency Management Agency  
R. Owen, Administrator, Ohio Department of Health  
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  
Mayor of Toledo  
Mayor of Port Clinton  
Mayor of Marblehead  
Mayor of Rocky Ridge  
Village Administrator of Oak Harbor  
Mayor of Put-in-Bay  
G. Mortensen, INPO

B. Allen

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Letter to B. Allen from J. Cameron dated September 1, 2009.

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DAVIS-BESSE NUCLEAR POWER STATION

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**Davis-Besse**  
**Inspection / Activity Plan**  
**09/01/2009 - 12/31/2010**

Planned Dates Start	End	Inspection Activity	Title	No. of Staff on Site
		<b>ER F/UP</b>	<b>- FOLLOWUP TO NON DECLARATION OF ALERT</b>	<b>1</b>
08/04/2009	09/30/2009	IP 71153	Followup of Events and Notices of Enforcement Discretion	
		<b>BI RP</b>	<b>- RADIATION PROTECTION BASELINE INSPECTION</b>	<b>1</b>
09/14/2009	09/18/2009	IP 7112101	Access Control to Radiologically Significant Areas	
09/14/2009	09/18/2009	IP 7112102	ALARA Planning and Controls	
09/14/2009	09/18/2009	IP 71151-OR01	Occupational Exposure Control Effectiveness	
		<b>BI ENG</b>	<b>- COMPONENT DESIGN BASES INSPECTION</b>	<b>6</b>
10/19/2009	11/20/2009	IP 7111121	Component Design Bases Inspection	
		<b>BI ENG</b>	<b>- ENGINEERING INSERVICE INSPECTION</b>	<b>1</b>
02/15/2010	03/05/2010	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds	
02/15/2010	03/05/2010	IP 7111108P	Inservice Inspection Activities - PWR	
		<b>BI RP</b>	<b>- RADIATION PROTECTION BASELINE INSPECTION</b>	<b>1</b>
02/22/2010	02/26/2010	IP 7112101	Access Control to Radiologically Significant Areas	
02/22/2010	02/26/2010	IP 7112102	ALARA Planning and Controls	
		<b>ISFSI</b>	<b>- ISFSI INSPECTION</b>	<b>1</b>
04/01/2010	04/30/2010	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
		<b>BI ENG</b>	<b>- TRIENNIAL FIRE INS INFO GATHERING TRIP</b>	<b>3</b>
04/12/2010	04/16/2010	IP 7111105T	Fire Protection [Triennial]	
		<b>BI RP</b>	<b>- RADIATION PROTECTION BASELINE INSPECTION</b>	<b>1</b>
04/19/2010	04/23/2010	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems	
04/19/2010	04/23/2010	IP 71151-BI01	Reactor Coolant System Activity	
		<b>BI ENG</b>	<b>- TRIENNIAL FIRE PROTECTION INSPECTION</b>	<b>3</b>
04/26/2010	05/14/2010	IP 7111105T	Fire Protection [Triennial]	
		<b>BI EP</b>	<b>- EP ROUTINE INSPECTION / PI VERIFICATION</b>	<b>2</b>
04/26/2010	04/30/2010	IP 7111402	Alert and Notification System Testing	
04/26/2010	04/30/2010	IP 7111403	Emergency Response Organization Augmentation Testing	
04/26/2010	04/30/2010	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
04/26/2010	04/30/2010	IP 71151-EP01	Drill/Exercise Performance	
04/26/2010	04/30/2010	IP 71151-EP02	ERO Drill Participation	
04/26/2010	04/30/2010	IP 71151-EP03	Alert & Notification System	
		<b>BI RP</b>	<b>- RADIATION PROTECTION BASELINE INSPECTION</b>	<b>1</b>
08/30/2010	09/03/2010	IP 7112101	Access Control to Radiologically Significant Areas	
08/30/2010	09/03/2010	IP 7112102	ALARA Planning and Controls	
08/30/2010	09/03/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	

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Start	End			
		<b>BI RP</b>	<b>- RADIATION PROTECTION BASELINE INSPECTION</b>	<b>1</b>
11/01/2010	11/05/2010	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program	
11/01/2010	11/05/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
		<b>BI OL</b>	<b>- LIC. OPERATOR REQUAL. PROGRAM EVALUATION</b>	<b>2</b>
11/15/2010	11/19/2010	IP 7111111B	Licensed Operator Requalification Program	