



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

September 3, 2013

Mr. Raymond Lieb
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 ASSESSMENT LETTER FOR DAVIS-BESSE NUCLEAR POWER
STATION (REPORT 05000346/2013006)**

Dear Mr.Lieb:

On August 14, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of Davis-Besse Nuclear Power Station. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2012 through June 30, 2013. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined the performance at Davis-Besse Nuclear Power Station during the most recent quarter was within the Regulatory Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because of one or more greater-than-green Security Cornerstone inputs described in inspection reports 05000346/2012405 and 05000346/2012403 dated November 8, 2012, and September 7, 2012, respectively. This assessment is unchanged from that previously provided to you in our Annual Assessment Letter for Davis-Bess Nuclear Power Station dated March 4, 2013 (ML13063A119).

The NRC plans to conduct a supplemental inspection using Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area." This inspection procedure is conducted to provide assurance that the root and contributing causes of risk significant performance issues are understood; to provide assurance that the extent of condition and the extent of cause are identified; and to provide assurance that the corrective actions are sufficient to address the root and contributing causes and prevent recurrence. Your staff has not yet notified the NRC of your readiness for it to conduct a supplemental inspection to review the actions taken to address the performance issues. In addition to ROP baseline inspections, the NRC also plans to conduct an inspection in accordance with Inspection Procedure 50001, "Steam Generator Replacement Inspection."

The enclosed inspection plan lists the inspections scheduled through December 31, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

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 System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact Ms. Patricia Pelke, Branch 6 Acting Chief, Division of Reactor Projects at 630-829-9868 with any questions you have regarding this letter or the inspection plan.

Sincerely,

/RA/

Kenneth G. O'Brien, Acting Director
Division of Reactor Projects

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

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

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DATE	08/23/13	08/23/13	08/28/13	

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Letter to R. Lieb from K. O'Brien dated September 3, 2013

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR DAVIS-BESSE NUCLEAR POWER
STATION (REPORT 05000346/2013006)

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Davis-Besse
Inspection / Activity Plan
09/01/2013 - 12/31/2014

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
1	08/26/2013	09/27/2013	INSP - SHIELD BLDG LICENSING BASIS -CRACK FLWUP IP 71152	Problem Identification and Resolution	1
1	08/26/2013	12/31/2013	INSP - STEAM GENERATOR REPLACEMENT INSPECTION IP 50001	Steam Generator Replacement Inspection	2
1	11/04/2013	11/08/2013	OL INSP - ANNUAL OPS REVIEW AND PARTIAL BIENNIAL IP 7111111A	Licensed Operator Requalification Program - Annual Review	1
1	11/04/2013	11/08/2013	IP 7111111B	Licensed Operator Requalification Program	
1	11/04/2013	11/08/2013	BI RP - RADIATION PROTECTION BASELINE INSPECTION IP 71124.01	Radiological Hazard Assessment and Exposure Controls	1
1	11/04/2013	11/08/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/04/2013	11/08/2013	IP 71151-BI01	Reactor Coolant System Activity	
1	11/04/2013	11/08/2013	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	11/04/2013	11/08/2013	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	02/01/2014	04/17/2014	BI ISI - INSERVICE INSPECTION IP 7111108P	Inservice Inspection Activities - PWR	1
1	02/10/2014	02/14/2014	BI RP - RADIATION PROTECTION BASELINE INSPECTION IP 71124.01	Radiological Hazard Assessment and Exposure Controls	1
1	04/07/2014	04/11/2014	BI RP - RADIATION PROTECTION BASELINE INSPECTION IP 71124.05	Radiation Monitoring Instrumentation	1
1	05/05/2014	05/09/2014	BI EPRTN - EP ROUTINE INSPECTION / PI VERIFICATION IP 7111402	Alert and Notification System Testing	2
1	05/05/2014	05/09/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	05/05/2014	05/09/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	05/05/2014	05/09/2014	IP 71151	Performance Indicator Verification	
1	06/23/2014	06/27/2014	BI HS - TRIENNIAL HEAT SINK INSPECTION IP 7111107T	Heat Sink Performance	2
1	07/07/2014	07/11/2014	BI RP - RADIATION PROTECTION BASELINE INSPECTION IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	1
1	09/08/2014	09/12/2014	BI RP - RADIATION PROTECTION BASELINE INSPECTION IP 71124.07	Radiological Environmental Monitoring Program	1
1	09/08/2014	09/12/2014	IP 71151-BI01	Reactor Coolant System Activity	
1	09/08/2014	09/12/2014	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	09/08/2014	09/12/2014	IP 71151-PR01	RETS/ODCM Radiological Effluent	

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

Davis-Besse
Inspection / Activity Plan
09/01/2013 - 12/31/2014

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			ISFSI - ISFSI OPERATION AT A REACTOR SITE		1
1	11/01/2014	11/30/2014	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			BI MODS - MODIFICATIONS/50.59 INSPECTION		3
1	11/03/2014	11/21/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
			BI OLRQ - BIENNIAL REQUAL PROGRAM INSPECTION		2
1	12/01/2014	12/05/2014	IP 7111111B	Licensed Operator Requalification Program	

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