



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352  
August 10, 2016

EA-15-222

Mr. Brian Boles  
Site Vice President  
FirstEnergy Nuclear Operating Co.  
Davis-Besse Nuclear Power Station  
5501 N. State Rte. 2, Mail Stop A-DB-3080  
Oak Harbor, OH 43449-9760

**SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION – NRC SUPPLEMENTAL  
INSPECTION REPORT 05000346/2016408 AND ASSESSMENT  
FOLLOW-UP LETTER**

Dear Mr. Boles:

On June 30, 2016, the U.S. Nuclear Regulatory Commission (NRC) staff completed a supplemental inspection, at your Davis-Besse Nuclear Power Station. The enclosed inspection report documents the inspection results, which were discussed at the exit meeting, on June 30, 2016, with Mr. D. Saltz and other members of your staff. During this meeting, members of your staff discussed the associated performance deficiency and corrective actions with Messrs. S. Orth and M. Ziolkowski, which fulfills NRC policy for a regulatory performance meeting.

In accordance with the NRC Reactor Oversight Process (ROP) Action Matrix, this supplemental inspection was performed to follow-up on a performance issue that was identified in the fourth quarter of 2015. The issue was previously documented and assessed in NRC Inspection Report (IR) 05000346/2015408 and NRC letter dated January 25, 2016. The NRC was informed of your readiness for the inspection on June 17, 2016.

The objectives of this supplemental inspection were to determine whether or not: (1) the root-causes and contributing causes for the significant issues were understood; (2) the extent of condition and the extent of cause of the issues were identified; and (3) corrective actions were or will be sufficient to address and preclude repetition of the root and contributing causes.

After reviewing Davis-Besse Nuclear Power Station performance in addressing the Greater-Than-Green finding that was the subject of this inspection, the NRC concluded that your actions met the objectives. Therefore, in accordance with the guidance in Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," this Greater-Than-Green finding will only be considered in assessing plant performance through the completion of the third quarter 2016.

In the letter dated April 26, 2016, the NRC determined the Unplanned SCRAMS with Complications performance indicator had crossed the green-to-white threshold, effective the end of the first quarter of 2016. Therefore, Davis-Besse will remain in the Regulatory Response

Enclosure contains Sensitive Unclassified Non-Safeguards Information.  
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B. Boles

-2-

Column of the ROP action matrix. A separate letter will communicate the NRC's assessment of Davis-Besse's performance following the completion of the supplemental inspection to address the performance indicator.

No findings were identified during this inspection.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the 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).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA/

Kenneth G. O'Brien, Director  
Division of Reactor Safety

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

Nonpublic Enclosure:  
IR 05000346/2016408

cc: M. Bear, State Liaison Officer  
Ohio Emergency Management Agency

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B. Boles

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Letter to Mr. Brian Boles from Mr. Kenneth G. O'Brien dated August 10, 2016

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION – NRC SUPPLEMENTAL  
INSPECTION REPORT 05000346/2016408

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