October 10, 2010

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: DAVIS-BESSE NUCLEAR POWER STATION – TARGET SET INSPECTION REPORT 05000346/2010201

Dear Mr. Allen:

On August 26, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at the Davis-Besse Nuclear Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on August 26, 2010, with members of the site staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents one NRC-identified finding determined to be of the very low safety significance which the NRC has exercised discretion in accordance with the NRC Enforcement Policy. The report documents one NRC-identified finding of very low safety significance (i.e., Green as determined by the Physical Protection Significance Determination Process). This finding was determined to involve a violation of NRC requirements. The deficiency was entered into the licensee's corrective action process, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspector left the site. The finding had a cross-cutting aspect in the area of Human Performance because the licensee failed to ensure that personnel, equipment, procedures, and other resources are available and adequate to assure nuclear safety. Specifically, those necessary for complete, accurate and up-to-date design documentation, procedures, and work packages, and correct labeling of components. [H.2(c)] If you disagree with the cross-cutting aspect assigned to any finding in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Director, Office of Nuclear Security and Incident Response (NSIR) and the Branch Chief, Security Training and Support Branch, NSIR.

Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled.

If you contest this non-cited violation, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Director, Office of Nuclear Security and Incident Response (NSIR); the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; and the Branch Chief, Security Training and Support Branch, NSIR.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter 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, Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark

your entire response "Security-Related Information Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

***/RA/***

Barry C. Westreich
Deputy Director for Security Oversight
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket No.: 50-346

License No.: NPF-3

Enclosure: Inspection Report 05000346/2010201 w/Attachment: Supplemental Information

cc w/encl: J. Lash, FirstEnergy Nuclear Operating Company
Director, Fleet Regulatory Affairs, FirstEnergy Nuclear Operating Company
D. Pace, FirstEnergy Nuclear Operating Company
D. Jenkins, FirstEnergy Corporation
C. O'Claire, Ohio Emergency Management Agency
Public Utilities Commission of Ohio
The Honorable Dennis Kucinich, United States House of Representatives
P. Sena, FirstEnergy Nuclear Operating Company
Manager, Site Regulatory Compliance, FirstEnergy Nuclear Operating Company
K. Fili, FirstEnergy Nuclear Operating Company
Manager, Fleet Licensing, FirstEnergy Nuclear Operating Company
R. Owen, Ohio Department of Health
President, Board of County Commissioners of Lucas County
President, Ottawa County Board of Commissioners
D. Moul, FirstEnergy Nuclear Operating Company

your entire response "Security-Related Information Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

***/RA/***

Barry C. Westreich
Deputy Director for Security Oversight
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket No.: 50-346

License No.: NPF-3

Enclosure: Inspection Report 05000346/2010201 w/Attachment: Supplemental Information

cc w/encl: J. Lash, FirstEnergy Nuclear Operating Company
Director, Fleet Regulatory Affairs, FirstEnergy Nuclear Operating Company
D. Pace, FirstEnergy Nuclear Operating Company
D. Jenkins, FirstEnergy Corporation
C. O'Claire, Ohio Emergency Management Agency
Public Utilities Commission of Ohio
The Honorable Dennis Kucinich, United States House of Representatives
P. Sena, FirstEnergy Nuclear Operating Company
Manager, Site Regulatory Compliance, FirstEnergy Nuclear Operating Company
K. Fili, FirstEnergy Nuclear Operating Company
Manager, Fleet Licensing, FirstEnergy Nuclear Operating Company
R. Owen, Ohio Department of Health
President, Board of County Commissioners of Lucas County
President, Ottawa County Board of Commissioners
D. Moul, FirstEnergy Nuclear Operating Company

**DISTRIBUTION W/ENCL**

| | | |
|---|---|---|
| R. Martin, NRR | C. Keon, NSIR | J. Trapp, RI |
| M. Buckley, NSIR | J. Curry, NSIR | M. Ernstes, RII |
| R. Albert, NSIR | S. Smith, NSIR | R. Skowowski, RIII |
| M. Maley, NSIR | D. Furst, OE | M. Shannon, RIV |
| C. Johnson, NSIR | S. Coker, NSIR | |

**DISTRIBUTION W/O ENCL:**

| | |
|---|---|
| RIDSNRRDIRS | ROP Reports Resource |
| PUBLIC (OUO REMOVED) | RIII Docket Room (w/concurrences) |
| T. Howard, NSIR | A. Huffert, NSIR |

**ADAMS ACCESSION NO:** ML102730463
**Letter:** ML 10273032 **Enclosure:** ML102730444

| OFFICE | NSIR/DSO | NSIR/DSO | NSIR/DSO | NSIR/DSO | OE | NSIR/DSO |
|---|---|---|---|---|---|---|
| NAME | S. Smith | J. Curry | M. Buckley | G. West | D. Furst | B. Westriech |
| DATE | 10/ /10 | 9/30/10 | 10/1/10 | 10/1/10 | 10/8/10 | 10/10/10 |

**OFFICIAL RECORD COPY**