

December 19, 2007

Mr. Mark B. Bezilla  
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: CHANGE TO THE INSPECTION PLAN - DAVIS-BESSE NUCLEAR POWER  
STATION

Dear Mr. Bezilla:

As part of a periodic self-assessment, the Nuclear Regulatory Commission (NRC) thoroughly reviewed its inspection procedures to ensure the continued effective application of inspection resources. The main objective of the review was to determine the appropriate inspection scope for the majority of the inspection procedures in the reactor oversight process (ROP). The result of this effort (designated ROP realignment) created changes to both inspection scope and/or inspection frequency for selected inspection procedures in the ROP. The purpose of this letter is to update the schedule of future inspection activities at your facility that was provided with the mid-cycle assessment letter in August 2007. Please note that there were no changes made to inspection procedures in the security, emergency preparedness, and health physics areas.

The enclosed inspection plan details the inspections (less those related to security) scheduled for calendar year 2008. The inspection plan is provided to resolve any scheduling and/or personnel availability issues well in advance of the inspectors' arrival onsite. Routine resident inspections are not listed due to their continuous nature.

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), 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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Please contact me at 630-829-9629 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Bruce L. Burgess, Chief  
Projects Branch 6  
Division of Reactor Projects

Docket No. 50-346; 72-014  
License No. NPF-3

Enclosure: As Stated

cc w/encl: The Honorable Dennis Kucinich  
J. Hagan, President and Chief Nuclear Officer - FENOC  
J. Lash, Senior Vice President of Operations  
and Chief Operating Officer – FENOC  
Richard Anderson, Vice President, Nuclear Support - FENOC  
Manager - Site Regulatory Compliance – FENOC  
D. Pace, Senior Vice President of Fleet Engineering - FENOC  
J. Rinckel, Vice President, Fleet Oversight – FENOC  
D. Jenkins, Attorney, FirstEnergy Corp.  
Director, Fleet Regulatory Affairs - FENOC  
Manager - Fleet Licensing – FENOC  
Ohio State Liaison Officer  
R. Owen, Administrator, Ohio Department of Health  
Public Utilities Commission of Ohio  
President, Lucas County Board of Commissioners  
President, Ottawa County Board of Commissioners

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| NAME   | BBurgess:cms |      |      |      |
| DATE   | 12/19/07     |      |      |      |

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Letter to M. Bezilla from B. Burgess dated December 19, 2007

SUBJECT: CHANGE TO THE INSPECTION PLAN - DAVIS-BESSE NUCLEAR POWER  
STATION

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**Davis-Besse**  
**Inspection / Activity Plan**  
**01/01/2008 - 12/31/2008**

| Inspection Activity                                      | Title   | No. of Staff<br>on Site | Planned Dates<br>Start | End        | Inspection<br>Type   |
|--|---|-------------------------|------------------------|------------|----------------------|
| <b>BI RP - RADIATION PROTECTION BASELINE INSPECTION</b>  |   | <b>2</b>                |                        |            |                      |
| IP 7112101   | Access Control to Radiologically Significant Areas  |                         | 01/07/2008             | 01/11/2008 | Baseline Inspections |
| IP 7112102   | ALARA Planning and Controls   |                         | 01/07/2008             | 01/11/2008 | Baseline Inspections |
| <b>BI ENG - ENGINEERING INSERVICE INSPECTION/150/172</b> |   | <b>2</b>                |                        |            |                      |
| IP 2515/150  | Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03-        |                         | 01/02/2008             | 02/01/2008 | Safety Issues        |
| IP 2515/172  | Reactor Coolant System Dissimilar Metal Butt Welds  |                         | 01/02/2008             | 02/01/2008 | Generic Safety Inspe |
| IP 7111108P  | Inservice Inspection Activities - PWR   |                         | 01/02/2008             | 02/01/2008 | Baseline Inspections |
| <b>ORDER - CONF ORDER FOLLOW UP AKRON, OHIO</b>          |   | <b>1</b>                |                        |            |                      |
| IP 95003   | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 01/01/2008             | 01/30/2008 | Supplemental Program |
| <b>OL EXAM - DAVIS-BESSE INIT PREP 08/2007</b>           |   | <b>3</b>                |                        |            |                      |
| W90159   | OL - INITIAL EXAM - DAVIS BESSE - AUG/SEP 2007  |                         | 01/21/2008             | 01/25/2008 | Not Applicable       |
| <b>BI EP - EP ROUTINE INSPECTION / PI VERIFICATION</b>   |   | <b>1</b>                |                        |            |                      |
| IP 7111402   | Alert and Notification System Testing   |                         | 02/25/2008             | 03/01/2008 | EP Baseline Inspecti |
| IP 7111403   | Emergency Response Organization Augmentation Testing                                      |                         | 02/25/2008             | 03/01/2008 | EP Baseline Inspecti |
| IP 7111405   | Correction of Emergency Preparedness Weaknesses and Deficiencies                          |                         | 02/25/2008             | 03/01/2008 | EP Baseline Inspecti |
| IP 71151-EP01  | Drill/Exercise Performance  |                         | 02/25/2008             | 03/01/2008 | Baseline Inspections |
| IP 71151-EP02  | ERO Drill Participation   |                         | 02/25/2008             | 03/01/2008 | Baseline Inspections |
| IP 71151-EP03  | Alert & Notification System   |                         | 02/25/2008             | 03/01/2008 | Baseline Inspections |
| <b>OL EXAM - DAVIS-BESSE INIT EXAM 09/2007</b>           |   | <b>3</b>                |                        |            |                      |
| W90159   | OL - INITIAL EXAM - DAVIS BESSE - AUG/SEP 2007  |                         | 02/18/2008             | 02/29/2008 | Not Applicable       |
| <b>BI RP - RADIATION PROTECTION BASELINE INSPECTION</b>  |   | <b>1</b>                |                        |            |                      |
| IP 7112103   | Radiation Monitoring Instrumentation and Protective Equipment                             |                         | 03/03/2008             | 03/07/2008 | Baseline Inspections |
| <b>SC/SCWE - '07 SC/SCWE REPORT REVIEW</b>               |   | <b>1</b>                |                        |            |                      |
| IP 95003   | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 03/01/2008             | 04/30/2008 | Supplemental Program |
| <b>2515/166 - TI 2515/166 PWR SUMP INSPECTION</b>        |   | <b>1</b>                |                        |            |                      |
| IP 2515/166  | Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02           |                         | 03/31/2008             | 04/04/2008 | Safety Issues        |
| <b>95003 - INDEP OPS ASSESSMENT F/U</b>                  |   | <b>2</b>                |                        |            |                      |
| IP 95003   | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 04/01/2008             | 09/30/2008 | Supplemental Program |
| <b>95003 - INDP ENGR ASSESS. F/U</b>                     |   | <b>1</b>                |                        |            |                      |
| IP 95003   | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 04/01/2008             | 09/30/2008 | Supplemental Program |
| <b>BI RP - RADIATION PROTECTION BASELINE INSPECTION</b>  |   | <b>1</b>                |                        |            |                      |
| IP 7112203   | Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P   |                         | 05/19/2008             | 05/23/2008 | Baseline Inspections |
| IP 71151-PR01  | RETS/ODCM Radiological Effluent   |                         | 05/19/2008             | 05/23/2008 | Baseline Inspections |
| <b>BI ENG - ENGINEERING MODIFICATIONS / 50.59 INSP.</b>  |   | <b>3</b>                |                        |            |                      |
| IP 7111102   | Evaluation of Changes, Tests, or Experiments  |                         | 06/23/2008             | 07/11/2008 | Baseline Inspections |

**Davis-Besse**  
**Inspection / Activity Plan**  
**01/01/2008 - 12/31/2008**

| Inspection Activity | Title   | No. of Staff<br>on Site | Planned Dates<br>Start | End        | Inspection<br>Type        |
|---------------------|---|-------------------------|------------------------|------------|---------------------------|
| <b>BI ENG</b>       | <b>- ENGINEERING MODIFICATIONS / 50.59 INSP.</b>  | <b>3</b>                |                        |            |                           |
| IP 7111117B         | Permanent Plant Modifications   |                         | 06/23/2008             | 07/11/2008 | Baseline Inspections      |
| <b>ORDER</b>        | <b>- CONFIRMATORY ORDER FOLLOW UP AKRON, OHIO</b>   | <b>1</b>                |                        |            |                           |
| IP 95003            | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 07/01/2008             | 07/30/2008 | Supplemental Program      |
| <b>95003</b>        | <b>- INDEP CAP ASSESS. F/U</b>  | <b>1</b>                |                        |            |                           |
| IP 95003            | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 07/01/2008             | 12/31/2008 | Supplemental Program      |
| <b>95003</b>        | <b>- INDP SC/SCWE ASSESS. F/U</b>   | <b>1</b>                |                        |            |                           |
| IP 95003            | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 07/01/2008             | 12/31/2008 | Supplemental Program      |
| <b>BI ENG</b>       | <b>- TRIENNIAL HEAT SINK INSPECTION</b>   | <b>1</b>                |                        |            |                           |
| IP 7111107B         | Heat Sink Performance   |                         | 08/25/2008             | 08/29/2008 | Baseline Inspections      |
| <b>BI RP</b>        | <b>- RADIATION PROTECTION BASELINE INSPECTION</b>   | <b>1</b>                |                        |            |                           |
| IP 7112101          | Access Control to Radiologically Significant Areas  |                         | 08/25/2008             | 08/29/2008 | Baseline Inspections      |
| IP 7112102          | ALARA Planning and Controls   |                         | 08/25/2008             | 08/29/2008 | Baseline Inspections      |
| IP 71151-BI01       | Reactor Coolant System Activity   |                         | 08/25/2008             | 08/29/2008 | Baseline Inspections      |
| IP 71151-OR01       | Occupational Exposure Control Effectiveness   |                         | 08/25/2008             | 08/29/2008 | Baseline Inspections      |
| <b>2515/172</b>     | <b>- TI 2515/172 RCS WELD INSPECTION</b>  | <b>1</b>                |                        |            |                           |
| IP 2515/172         | Reactor Coolant System Dissimilar Metal Butt Welds  |                         | 09/08/2008             | 09/12/2008 | Generic Safety Inspection |
| <b>BI PI&amp;R</b>  | <b>- BIENNIAL PI&amp;R INSPECTION</b>   | <b>3</b>                |                        |            |                           |
| IP 71152B           | Identification and Resolution of Problems   |                         | 09/08/2008             | 09/19/2008 | Baseline Inspections      |
| <b>SC/SCWE</b>      | <b>- '08 INDEP. SC/SCWE OBSERVATION</b>   | <b>1</b>                |                        |            |                           |
| IP 95003            | Inspection For Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple |                         | 10/01/2008             | 10/30/2008 | Supplemental Program      |
| <b>BI OL</b>        | <b>- BIENNIAL REQUAL. PROGRAM INSPECTION</b>  | <b>2</b>                |                        |            |                           |
| IP 7111111B         | Licensed Operator Requalification Program   |                         | 11/10/2008             | 11/14/2008 | Baseline Inspections      |
| <b>BI RP</b>        | <b>- RADIATION PROTECTION BASELINE INSPECTION</b>   | <b>1</b>                |                        |            |                           |
| IP 7112201          | Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems                  |                         | 11/17/2008             | 11/21/2008 | Baseline Inspections      |