June 2, 2008

Mr. Mark Bezilla
Site Vice President
FirstEnergy Nuclear Operating Company
Perry Nuclear Power Plant
P. O. Box 97, 10 Center Road, A-PY-290
Perry, OH 44081-0097

SUBJECT: PERRY NUCLEAR POWER PLANT
SITE SPECIFIC IMPLEMENTATION OF B.5.B PHASE 2 AND 3 MITIGATING STRATEGIES DRAFT TEMPORARY INSTRUCTION INSPECTION

Dear Mr. Bezilla:

In a telephone conversation on May 9, 2008, Mr. C. Elberfeld of your regulatory assurance staff and Mr. B. Palagi, Senior Operations Engineer, of my staff made arrangements for the NRC to inspect the site specific implementation of B.5.b Phase 2 and 3 mitigating strategies at the Perry Nuclear Power Plant. The inspection is planned for the week of June 23, 2008.

In order for the NRC to adequately prepare for this inspection, please furnish the documents listed in Enclosure 1 to the NRC by the week of June 9, 2008. Additionally, to facilitate the efficient conduct for this inspection, please have available on site at the beginning of the inspection the arrangements and documents listed in Enclosure 2. Mr. C. Elberfeld has been advised of this request and provided with the name and address of the NRC lead inspector assigned to this inspection.

This letter contains information collections that are subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq.). These information collections were approved by the Office of Management and Budget, approval number 3150-0018, which expires on June 30, 2009.

Enclosure 3 Contains Sensitive Unclassified Non-Safeguards Information. Upon separation, this page is decontrolled.

In accordance with 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 System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the sensitive information contained in the enclosures, and in accordance with 10 CFR 2.390, a copy of this letter's enclosures will not be available for public inspection.

In order for your Perry Nuclear Power Plant staff to understand the scope and level of detail that will be reviewed, we are providing a copy of the Temporary Inspection (TI) procedure that will be used to perform this inspection. This procedure, TI-2525/171, "Verification of Site Specific Implementation of B.5.B Phase 2 & 3 Mitigating Strategies," dated 02/06/08, attached as Enclosure 3, contains Sensitive Unclassified Non-Safeguards Information.

Thank you for your cooperation in this matter. If you have any questions regarding this inspection, please contact Mr. Bruce Palagi at 630-829-9611, or me at 630-829-9707.

Sincerely,

/RA/

Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

Docket No. 50-440
License No. NPF-58

Public Enclosures:
1. Documentation Requested Prior to the Inspection
2. Arrangements/Documents Requested to Be Available Onsite during the Inspection Week

Nonpublic Enclosure:
3. Temporary Inspection 2515/171

See Attached Distribution

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Letter to Mark Bezilla from Hironori Peterson dated June 2, 2008.

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SITE SPECIFIC IMPLEMENTATION OF B.5.B PHASE 2 AND 3 MITIGATING STRATEGIES DRAFT TEMPORARY INSTRUCTION INSPECTION

cc w/encl 1 & 2: J. Hagan, President and Chief Nuclear Officer - FENOC
J. Lash, Senior Vice President of Operations and Chief Operating Officer - FENOC
D. Pace, Senior Vice President, Fleet Engineering - FENOC
J. Rinckel, Vice President, Fleet Oversight - FENOC
Director, Fleet Regulatory Affairs - FENOC
Manager, Fleet Licensing - FENOC
Manager, Site Regulatory Compliance - FENOC
D. Jenkins, Attorney, FirstEnergy Corp.
Public Utilities Commission of Ohio
R. Owen, Ohio Department of Health

cc w/encl 1, 2, and 3: C. O'Claire, State Liaison Officer
Ohio Emergency Management Agency

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Ohio Emergency Management Agency

DISTRIBUTION w/encls 1 & 2:
Russell Gibbs;
Tamara Bloomer
Thomas Wengert
Cameron Goodwin
RidsNrrDirsIrib Resource
Mark Satorius
Kenneth Obrien
Jared Heck
Carole Ariano
Linda Linn
DRPIII
DRSIII
Patricia Buckley
Tammy Tomczak

DOCUMENTATION REQUESTED PRIOR TO THE INSPECTION

Please provide as much as possible of the items below at least 2 weeks prior to the onsite inspection week. Please provide as much as possible in electronic format.

1. Copies of procedures/guidelines that were revised/generated to implement the mitigation strategies. These could be Extensive Damage Mitigation Guidelines (EDMGs), SAMGs, EOPs, AOPs, etc.

2. Matrix that shows the correlation between the mitigation strategies identified in NEI 06-12 and the site-specific procedure(s)/guideline(s) that implement the strategy.

3. Engineering evaluations/calculations that were used to verify engineering bases for the mitigation strategies.

4. Simplified flow diagrams for systems relied upon in the mitigation strategies. These could be the type used for training.

5. Simplified drawings/descriptions of modifications that were made to plant systems to implement the mitigation strategies.

Enclosure 1

ARRANGEMENTS/DOCUMENTS REQUESTED TO BE AVAILABLE ONSITE DURING THE INSPECTION WEEK

1. Arrange a conference room to accommodate up to five (5) NRC staff.

2. Site B.5.b contact person(s) should be available for the week.

3. B.5.b engineering persons(s) should be on call for questions about any engineering calculations.

4. Appropriate operations staff should be available as needed for plant walkdowns throughout the week.

5. Modification packages for any plant modifications performed as a result of B.5.b.

6. Detailed drawings (e.g., P&IDs) of systems used to implement mitigating strategies.

7. Copies of procedures/guidelines that were revised/generated to implement the mitigation strategies. These could be Extensive Damage Mitigation Guidelines (EDMGs), SAMGs, EOPs, AOPs, etc. (Same as Item 1 in Enclosure 1, except want three hard copies of these procedures/guidelines available, one for each member of the inspection team).

8. Copies of procedures used to inventory and test equipment (e.g., hoses, fittings, pumps, etc.) used in the mitigation strategies.

9. Training records/ training matrix/lesson plans related to B.5.b.

10. Copies of Memorandums of Understanding (MOUs) (e.g., with local fire departments) required to implement any mitigating strategies.

11. Copies of any evaluations performed to document that enough equipment is available to implement the mitigating strategies (e.g., enough length of fire hose or electrical cable is available based on a plant walkdown or review of drawings).