

June 16, 2004

Mr. William R. Kanda  
Vice President - Nuclear, Perry  
FirstEnergy Nuclear Operating Company  
P. O. Box 97, A210  
10 Center Road  
Perry, OH 44081

SUBJECT: PERRY NUCLEAR POWER PLANT, UNIT 1  
INFORMATION REQUEST FOR NRC PERMANENT PLANT MODIFICATIONS  
AND EVALUATION OF CHANGES, TESTS, AND EXPERIMENTS  
INSPECTION 05000440/2004010(DRS)

Dear Mr. Kanda:

On August 9, 2004, the NRC will begin the required biennial permanent plant modifications and evaluation of changes, tests, and experiments inspection (MOD/50.59) at your Perry Nuclear Power Plant, Unit 1. This inspection will be performed in accordance with NRC baseline inspection procedures 71111.02 and 71111.17. The MOD/50.59 will be performed concurrent with the biennial safety system design and performance capability inspection (SSD&PC). The SSD&PC notification and information request was previously sent to you in a separate correspondence dated May 20, 2004.

Experience has shown that these baseline inspections are extremely resource intensive for both the NRC inspectors and the licensee's staff. In order to minimize the inspection impact on the site and to ensure a productive inspection for both parties, we have enclosed a request for documents needed to effectively plan and implement this inspection.

The documents requested for the MOD/50.59 have been divided into three groups. The first group is necessary to ensure that the inspection team is adequately prepared for the inspection. This information should be available to the Regional Office by no later than July 19, 2004. The inspection team will review this information and, by August 4, 2004, will request specific items that should be available for review when the team arrives on-site. The second group of requested documents contains additional items that the team will review, or need access to, during the inspection. Certain documents in Group II.(1) will be requested for review in the Regional Office the week prior to the inspection. The remaining documents should be available by the first day of the on-site inspection, August 9, 2004. The third group lists information necessary to aid the inspection team in tracking issues identified as a result of the inspection. It is requested that this information be provided to the lead inspector as the information is generated during the inspection. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and/or the on-site portions of the inspection.

The lead inspector for this inspection is Mr. George M. Hausman. If there are questions about the material requested, or the inspection, please contact Mr. Hausman at (630) 829-9743 or via e-mail at [gmh1@nrc.gov](mailto:gmh1@nrc.gov).

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

Sincerely,

*/RA/*

Julio F. Lara, Chief  
Electrical Engineering Branch  
Division of Reactor Safety

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

Enclosure: Information Request for NRC Permanent Plant Modifications  
and Evaluation of Changes, Tests, and Experiments  
Inspection 05000440/2004010(DRS)

cc w/encl: G. Leidich, President - FENOC  
L. Myers, Chief Operating Officer, FENOC  
J. Hagan, Senior Vice President Engineering  
and Services, FENOC  
W. O'Malley, Director, Maintenance Department  
V. Higaki, Manager, Regulatory Affairs  
J. Messina, Director, Nuclear  
Services Department  
T. Lentz, Director, Nuclear  
Engineering Department  
T. Rausch, Plant Manager,  
Nuclear Power Plant Department  
M. O'Reilly, Attorney, First Energy  
Public Utilities Commission of Ohio  
Ohio State Liaison Officer  
R. Owen, Ohio Department of Health

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Division of Reactor Safety

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License No. NPF-58

Enclosure: Information Request for NRC Permanent Plant Modifications and Evaluation of Changes, Tests, and Experiments Inspection 05000440/2004010(DRS)

cc w/encl: G. Leidich, President - FENOC  
L. Myers, Chief Operating Officer, FENOC  
J. Hagan, Senior Vice President Engineering and Services, FENOC  
W. O'Malley, Director, Maintenance Department  
V. Higaki, Manager, Regulatory Affairs  
J. Messina, Director, Nuclear Services Department  
T. Lentz, Director, Nuclear Engineering Department  
T. Rausch, Plant Manager, Nuclear Power Plant Department  
M. O'Reilly, Attorney, First Energy Public Utilities Commission of Ohio  
Ohio State Liaison Officer  
R. Owen, Ohio Department of Health

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**INFORMATION REQUEST FOR NRC PERMANENT PLANT MODIFICATIONS  
AND EVALUATION OF CHANGES, TESTS, AND EXPERIMENTS  
INSPECTION 05000440/2004010(DRS)**

***I. Information Requested for In-Office Preparation Week***

The following information is requested by July 19, 2004, or sooner, to facilitate the selection of specific items that will be reviewed during the on-site inspection week. The team will select specific items from the information requested below and submit a list to your staff by August 4, 2004. We will request that certain items be made available to the regional office during the week prior to the inspection. We request that the remaining items selected from the lists be available and ready for review on the first day of inspection. All requested information should cover the time frame from the last permanent plant modification inspection exit (February 2003) to the present. If you have any questions regarding this information, please call the team leader as soon as possible. All information should be sent **electronically**, if at all possible to gmh1@nrc.gov.

- (1) List of "permanent plant modifications" to risk significant systems, structures or components. (For the purpose of this inspection, permanent plant modifications include permanent: plant changes, design changes, set point changes, equivalency evaluations, suitability analyses, and commercial grade dedications.)

The list should contain the number of each document, the title, the revision (or date), the affected system, and how significant the modification was to reduce risk (if at all possible). In addition to the list, please provide a brief (one paragraph) description of each modification and a list of associated calculations and affected procedures.

- (2) List of all 10 CFR 50.59 completed evaluations involving: (a) calculations; (b) procedure revisions; (c) changes to the facility (modifications); (d) non-routine operating configurations; or (e) departures in methods of analyses.

The list should contain the number and a descriptive title of each document, and the corresponding number and type of the affected document (i.e., the modification or procedure to which the evaluation applies). The list should NOT include any evaluations in which prior NRC approval was sought and obtained.

- (3) List of all 10 CFR 50.59 changes that have been screened out as not requiring a full evaluation involving: (a) calculations; (b) procedure revisions; (c) changes to the facility (modifications); (d) non-routine operating configurations; or (e) departures in methods of analyses.

The list should contain the number and a descriptive title of each document and the corresponding number and type of the affected document (i.e., the modification or procedure to which the evaluation applies).

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- (4) List of any modifications, procedure revisions, or UFSAR changes where it was determined that 10 CFR 50.59 did not apply.
- (5) List of corrective action documents (open and closed) that address plant permanent modification or 10 CFR 50.59 issues, concerns, or processes.  
  
The list should contain the number, title and revision (or date) of each document, the affected system and corresponding documentation (if applicable), and should be sorted in order of significance.
- (6) List of At-Risk Modifications performed.
- (7) Copies of licensee procedures addressing the following: modifications, design changes, set point changes, equivalency evaluations or suitability analyses, commercial grade dedications, post-modification testing, 10 CFR 50.59 evaluation and screenings and UFSAR updates.
- (8) Name(s) and phone numbers for the regulatory and technical contacts.

***II. Information Requested to be Available the Week Prior to Inspection or on First Day of Inspection (August 9, 2004)***

- (1) Copies of all selected items from Section I. This includes copies of associated documents such as calculations, post-modification test packages, 10 CFR 50.59 evaluations or screenings and any corrective action documents.
- (2) Copies of these documents do not need to be solely available to the team as long as the inspectors have easy and unrestrained access to them.
  - Updated Final Safety Analysis Report;
  - Technical Specifications;
  - Latest IPE/PRA Report;
  - Vendor Manuals; and
  - The Latest 10 CFR 50.59 FSAR Update Submittal.
- (3) Please ensure that other supporting documents for the selected items have been located and are readily retrievable as the team will likely be requesting these documents during the inspections. Examples of supporting documents are:
  - Drawings supporting the modifications;
  - Procedures affected by the modifications; and
  - UFSAR change papers generated due to a 10 CFR 50.59 evaluation.
- (4) Current management and engineering organizational chart.

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***III. Information Requested to be provided throughout the inspection***

- (1) Copies of any corrective action documents generated as a result of the team's questions or queries during this inspection.
- (2) Copies of the list of questions submitted by the team members and the status/resolution of the information requested (provide daily during the inspection to each team member).

If you have questions regarding the information requested, please contact the team leader.