

August 31, 2006

Mr. David A. Christian
Senior Vice President and
Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: KEWAUNEE POWER STATION, INFORMATION REQUEST FOR NRC
BIENNIAL PERMANENT PLANT MODIFICATIONS AND 10 CFR 50.59
BASELINE INSPECTION, INSPECTION REPORT 05000305/2006016(DRS)

Dear Mr. Christian:

On October 23, 2006, the NRC will begin a 10 CFR 50.59 and Permanent Plant Modifications Baseline Inspection at the Kewaunee Power Station. This inspection will be performed in accordance with NRC Baseline Inspection Procedures IP 71111.02 and IP 71111.17B. The on-site portion of the inspection will take place on October 23 through 27, 2006, and November 13 through 17, 2006.

Experience has shown that these baseline inspections are extremely resource intensive, both for the NRC inspectors and the licensee 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 for the inspection. These documents 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 Region III Office no later than October 2, 2006. The inspection team will review the information, and by October 6, 2006, will request specific items that should be available for review by October 16, 2006. The second group of requested documents contains additional items that the team will review, or need access to, during the inspection. Certain documents in the second group will be requested for review in the Regional Office the week prior to the inspection. The remaining documents should be available at the plant on October 23, 2006, the first day of the on-site inspection. 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. Documents to be provided prior to the on-site portions of the inspection may be provided electronically via electronic mail to the lead inspector or on compact discs. 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. R. A. Langstaff. We understand that our regulatory contact for the inspection is Mr. Jackiw of your organization. If there are questions about the inspection or the material requested, please contact the lead inspector at (630) 829-9747 or via e-mail at ral4@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, 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), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

David E. Hills, Chief
Engineering Branch 1
Division of Reactor Safety

Docket No. 50-305
License No. DPR-43

Enclosure: Modification and 50.59 Inspection Document Request
(Information for Preparation Week and Information
Available On-site During Inspection)

cc w/encl: L. Hartz, Site Vice President
C. Funderburk, Director, Nuclear Licensing
and Operations Support
T. Breene, Manager, Nuclear Licensing
L. Cuoco, Esq., Senior Counsel
D. Zellner, Chairman, Town of Carlton
J. Kitsembel, Public Service Commission of Wisconsin
State Liaison Officer, State of Wisconsin

D. Christian

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cc w/encl: L. Hartz, Site Vice President
C. Funderburk, Director, Nuclear Licensing and Operations Support
T. Breene, Manager, Nuclear Licensing
L. Cuoco, Esq., Senior Counsel
D. Zellner, Chairman, Town of Carlton
J. Kitsemel, Public Service Commission of Wisconsin
State Liaison Officer, State of Wisconsin

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MODIFICATIONS AND 50.59 INSPECTION DOCUMENT REQUEST

Inspection Report: 05000305/2006016(DRS)

Inspection Dates: October 23, 2006 through November 17, 2006

Inspection Procedures: IP 71111.02, "Evaluation of Changes, Tests, or Experiments"
IP 71111.17B, "Permanent Plant Modifications"

Inspectors: R. A. Langstaff, (Lead) Reactor Inspector
630-829-9747, ral4@nrc.gov

A. K. Dahbur, Reactor Inspector
630-829-9810, akd@nrc.gov

A. Information Requested for In-Office Preparation Week

The following information is requested by October 2, 2006, or sooner, to facilitate the selection of specific items that will be reviewed during the on-site inspection week. The inspectors will select specific items from the information requested below and submit a list to your staff by October 6, 2006. We will request that certain items be made available to the Regional Office during the week prior to the inspection, no later than October 16, 2006. 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 NRC inspections of Evaluations of Changes, Tests or Experiments and Permanent Plant Modifications inspection (exit October 21, 2005) to the present. If you have questions regarding this information, please call the team leader as soon as possible.

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), and the affected system. In addition to the list, please provide a description of each modification, and a list of associated calculations, and affected procedures.

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

The list should contain the number and title of each document, a brief description of the change, 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; and
 - e. departures in methods of analyses.

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

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. These documents should also include corrective action documents associated with modification, and 10 CFR 50.59 change implementation.

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. Copies of 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.
7. UFSAR updates submitted in accordance with 10 CFR 50.71(e)(4). Provide copies of the complete submittal.
8. Name(s) and phone numbers for the regulatory and technical contacts.
9. Current management and engineering organizational charts.

B. Information Requested to be Available the Week Prior to Inspection (Request will be made by October 6, 2006) or on the First Day of Inspection (October 23, 2006)

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.
 - a. Updated Final Safety Analysis Report;
 - b. Original FSAR Volumes;

- c. Original SER and Supplements (for Original FSAR);
 - d. FSAR Question and Answers;
 - e. Quality Assurance Plan;
 - f. Technical Specifications;
 - g. Latest IPE/PRA Report;
 - h. Vendor Manuals; and
 - IV. 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:
- a. Drawings supporting the modifications;
 - b. Procedures affected by the modifications; and
 - c. UFSAR change papers generated due to a 10 CFR 50.59 evaluation.

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

- 1. Copies of any corrective action documents generated as a result of the inspectors' questions or queries during this inspection.
- 2. Copies of any corrective action documents generated that are related to documents requested from the second group of documents (Section B above). For the purposes of this request, only corrective action documents generated since the requested was made (i.e., approximately October 6, 2006) need be provided.
- 3. 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.