

Docket No. 50-305/77-21

JAN 20 1978

Wisconsin Public Service Corporation
ATTN: Mr. E. W. James
Senior Vice President
Power Generation and Engineering
P.O. Box 1200
Green Bay, WI 54305

Gentlemen:

Thank you for your letter dated December 29, 1977, informing us of the steps you have taken to correct certain items requiring management attention which we identified in our letter dated December 7, 1977.

With respect to the second matter addressed in your letter, we understand, based on a telephone conversation on January 4, 1978 with Mr. Stern of your staff, that the Emergency Plan training agenda will be reviewed or audited annually by the NSRAC or the corporate nuclear engineering staff. We will examine this matter during a future inspection.

Your cooperation with us is appreciated.

Sincerely,

W. L. Fisher, Acting Chief
Fuel Facility and Materials
Safety Branch

cc: Mr. C. Luoma, Plant Superintendent

cc w/ltr dtd 12/29/77:
Central Files
Reproduction Unit NRC 20b
PDR
Local PDR
NSIC
TIC

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OFFICE >	RIII <i>[Signature]</i>	RIII	RIII	RIII <i>[Signature]</i>	RIII <i>[Signature]</i>	RIII <i>[Signature]</i>
SURNAME >	Axelsson <i>[Signature]</i>	Essig <i>[Signature]</i>	Fisher <i>[Signature]</i>	Novak <i>[Signature]</i>	Keppeler <i>[Signature]</i>	Choules <i>[Signature]</i>
DATE >	1/13/78			1/19/78	1/19/78	

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

December 29, 1977

Mr. W. L. Fisher, Acting Chief
Fuel Facility & Materials Safety Branch
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

REF: Docket 50-305
Operating License DPR-43
IE Inspection Report 77-21

This refers to the referenced inspection report performed by Mr. Axelson and Mr. Jorgensen of your staff. In this report no items of noncompliance were found, however, two items were listed which requested a response from us.

The first matter concerned obtaining written agreements with the offsite agencies responding to our revised Emergency Plan. All necessary outside agencies have been contacted by letter and have verbally agreed to furnish a letter of agreement. We hope to have all letters of agreement on file shortly.

The second matter concerns a Plant Operations Review Committee review of the Emergency Plan training agenda. Currently our program provides for an NSRAC audit and a corporate staff technical review of the Emergency Plan and implementing procedures. Therefore, the PORC review of the training agenda is unnecessary and subsequently will be removed from ACD 13.4.

Very truly yours,

A handwritten signature in cursive script, appearing to read "E. W. James".

E. W. James
Senior Vice President
Power Supply & Engineering

EWJ:sna

JAN 6 1978

CENTRAL FILES

Docket No. 50-305

JAN 20 1978

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OFFICE	RIII <i>AK</i>	RIII	RIII	RIII <i>WFO</i>	RIII <i>AK</i>	RIII <i>AK</i>
SURNAME	Axelsson/jb	Essig <i>AK</i>	Fisher	Norellus	Reppler	Choules
DATE	1/13/78			1/19/78	1/19/78	

WISCONSIN PUBLIC SERVICE CORPORATION



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U. S. Nuclear Regulatory Commission
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E. W. James
Senior Vice President
Power Supply & Engineering

EWJ:sna

JAN 3 1978

CENTRAL FILES



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

Docket No. 50-305/77-21

[7 1977

Wisconsin Public Service
Corporation
ATTN: Mr. E. W. James
Senior Vice President
Power Generation and
Engineering
P. O. Box 1200
Green Bay, WI 54305

Gentlemen:

This refers to the inspection conducted by Messrs. B. L. Jorgensen and W. L. Axelson of this office on November 15-18, 1977, of activities at the Kewaunee Nuclear Power Plant authorized by NRC Operating License No. DPR-43 and to the discussion of our findings with Mr. Luoma and others of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection. However, two matters were identified which need management attention. These are discussed in Paragraphs 2.c and 7 of the attached inspection report. Please advise us in writing within twenty days concerning your intended action for these items, including completion dates.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter, the enclosed inspection report, and your response to this letter will be placed in the NRC's Public Document Room, except as follows. If this report contains information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of your receipt of this letter, to withhold such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

Wisconsin Public Service
Corporation

- 2 -

DEC 7 1977

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Fisher, Acting Chief
Fuel Facility and Materials
Safety Branch

Enclosure: IE Inspection
Report No. 50-305/77-21

cc w/encl:
Mr. C. Luoma, Plant
Superintendent
Central Files
Reproduction Unit nRC 20b
PDR
Local PDR
NSIC
TIC

OFFICE >	RIII XXX	RIII <i>WLL</i>	RIII <i>WLL</i>	RIII <i>WLL</i>	RIII <i>WLL</i>	
SURNAME >	Jorgensen/jb	Axelson	Essig <i>WLL</i>	Fisher	Choules	
DATE >	12/1/77					

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-305/77-21

Docket No. 50-305

License No. DPR-43

Licensee: Wisconsin Public Service Company
P. O. Box 1200
Green Bay, WI 54305

Facility name: Kewaunee Nuclear Power Plant

Inspection at: Kewaunee Site, Kewaunee, WI

Inspection conducted: November 15-18, 1977

Inspectors: *W. L. Axelson* 12-2-77
W. L. Axelson
B. L. Jorgensen 12-1-77
B. L. Jorgensen
T. H. Essig 12/5/77
Approved By: T. H. Essig, Chief
Environmental and Special
Projects Section

Inspection Summary

Inspection on November 15-18, 1977 (Report No. 50-305/77-21)

Areas Inspected: Routine, unannounced emergency planning inspection including licensee internal audits; coordination with offsite support agencies; emergency facilities and equipment; medical arrangements; training; emergency procedures; tests and drills; and action on previous inspection findings. The inspection involved 54 inspector-hours onsite and visiting offsite support agencies by two NRC inspectors.
Results: No items of noncompliance or deviations were identified during this inspection.

DETAILS

1. Persons Contacted

Plant Staff

*C. Luoma, Plant Superintendent
*J. Richmond, Technical Supervisor
G. Jarvela, Health Physics Supervisor
D. Ristau, Training Supervisor
T. Moore, Administrative Assistant
D. Berg, Quality Control Technician
T. Burdick, Training Technician
R. Sitzman, Maintenance Coordinator
M. Reinhardt, Lead Radiation Protection Man

Corporate Nuclear Engineering Staff

M. Stern, Nuclear Licensing and Systems Supervisor
G. Ruitter, Nuclear Engineer
J. Morrison, Nuclear Clerical Coordinator
*M. Marchi, Nuclear Systems Engineer

*Denotes those present at the exit interview.

Offsite Support Group Personnel

D. LeGois, Kewaunee County Sheriff
J. Voyle, Kewaunee County Chief of Traffic Police
E. Schmiling, Director, Kewaunee County Civil Defense
R. Whelchel, BMC, Enlisted Commanding Officer, U. S. Coast Guard
(Two Rivers Station)
W. Sperry, Administrator, Two Rivers Community Hospital
C. Nystrom, RN, Two Rivers Community Hospital

2. Action on Previous Inspection Findings

- a. (Closed) Deviation (305/77-05): Failure to perform stipulated annual review of the Emergency Plan. In accordance with their letter dated April 7, 1977, the licensee has completed Plan revisions and formal review. The Emergency Plan will also be circulated to cognizant offsite support groups and submitted to NRC for review.
- b. (Closed) Deviation (305/77-05): Failure to perform monthly inspections of first-aid materials. The licensee has included

monthly inspection of first-aid supplies on their radiation protection duty check-off lists. In accordance with their letter of April 7, 1977, these inspections have all been completed as required since that date.

- c. (Open) Deviation (305/77-05): Failure to maintain current written agreements with offsite agencies. At the time of this inspection, the licensee had not completed corrective action for this item, though preparations were being made to solicit renewed agreements concurrent with the provision of the revised Emergency Plan to the offsite support groups. The licensee's letter dated April 7, 1977, described the intended corrective action, but did not specify a date for completion. This item remains open, pending specification of this date.

3. Internal Audits

The inspectors examined licensee review and audit activities in the area of emergency planning. Included in this review were audits from the Plant Operations Review Committee (PORC) and the Nuclear Safety Review and Audit Committee (NSRAC). Both committees have conducted reviews and audits in accordance with conditions of the technical specifications. Items which the review committees have identified for corrective action were specifically examined. The inspectors determined that corrective action had been accomplished for these items.

4. Coordination with Offsite Support Agencies

The inspectors visited various offsite support agencies (denoted in Paragraph 1) to determine if proper emergency planning coordination was being conducted. During that review, the inspectors determined that emergency response coordination with the Two Rivers Station of the U. S. Coast Guard requires additional licensee attention. This support agency indicated that their participation in drills and training would help to improve emergency response coordination. The remaining offsite support agencies indicated an improved understanding of their emergency planning responsibilities.

At the time of this inspection, the licensee had not reviewed or updated offsite support agency letters of agreement.
(Paragraph 2)

No items of noncompliance or deviations were identified.

5. Emergency Facilities and Equipment

The inspectors examined the licensee's supplies and equipment identified for use in an emergency. These included first-aid and decontamination supplies, emergency kits, the emergency vehicle, assorted decisional aids, and the offsite emergency center. Emergency communication capabilities were also reviewed, as were records of inventory and maintenance of emergency equipment.

The inspectors noted that no dosimeter charger was available at the offsite emergency center, and that the dosimeters were not zeroed. Both of these items were corrected prior to the completion of the inspection. All other emergency equipment and supplies were found in a satisfactory condition.

No items of noncompliance or deviations were identified.

6. Medical Arrangements

The inspectors reviewed inventory records and procedures for the plant first-aid room. All required supplies and inventories were conducted as specified in the emergency plan or in prior licensee commitments.

The inspectors reviewed operation and inventory records for the plant emergency vehicle. The licensee has a well maintained emergency vehicle which is sufficiently equipped with first-aid supplies. This vehicle has already been used once in a life saving capacity.

No items of noncompliance or deviations were identified.

7. Training

The inspectors reviewed records and procedures relating to licensee emergency plan training. The licensee training program consists of first-aid training, basic emergency plan training, contractor personnel training, and industrial safety training. A more comprehensive emergency plan training program has been performed for the site emergency directors and the radiation emergency team leaders.

The inspectors noted that the licensee is not implementing their Administrative Control Directive (ACD) 13.4, Section 5.1. This ACD requires an Emergency Plan training agenda to be reviewed by the Plant Operations Review Committee. At the conclusion of this inspection, the licensee was requested (with the transmittal

of this inspection report) to provide a written reply stating their intent concerning implementation of this ACD.

No items of noncompliance or deviations were identified.

8. Emergency Procedures

The inspectors reviewed the licensee's implementation of Emergency Plan procedures. A number of these procedures were being revised at the time of this inspection to ensure conformance to the revised Emergency Plan. The inspectors discussed areas requiring attention based on their review of the plan and procedures.

Except for the concern for implementation of ACD 13.4, noted in Paragraph 7 above, the inspectors found the licensee has adequately prepared, approved, and implemented the Emergency Plan procedures.

No items of noncompliance or deviations were identified.

9. Tests and Drills

The inspectors reviewed licensee conduct of tests and drills. These had been conducted as specified by the Emergency Plan. For each drill, the scenario and followup critique were examined. The licensee has encountered only minor difficulties in conduct of drills, and has apparently completed corrective action for identified minor problems. Such corrective action is undocumented unless an item is considered sufficiently important for issuance of a Nuclear Safety Review and Audit Committee "open item".

No items of noncompliance or deviations were identified.

10. Exit Interview

The inspectors met with licensee representatives (denoted in Paragraph 1) at the conclusion of the inspection on November 18, 1977. The inspectors summarized the scope and findings of the inspection. The licensee made the following remarks in response to certain of the items discussed by the inspectors:

- a. Acknowledged the inspectors concern for management attention dealing with problem areas identified in Paragraphs 2.c and 7 of this report.
- b. Stated that specific attention would be given to improving emergency response coordination with the Two Rivers Station of the U. S. Coast Guard.