

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE

WISCONSIN PUBLIC SERVICE CORPORATION

KEWAUNEE NUCLEAR POWER PLANT

Docket No. 50-305

Report No. 50-305/84-08

Assessment Period

April 1, 1984 through June 30, 1984

B411120212 B41106
PDR ADOCK 05000305
Q PDR

1. Meeting Summary

a. Attendance

NRC

A. B. Davis, Deputy Regional Administrator
S. Varga, Chief, Operating Reactors Branch 1, NRR
M. Fairtile, Licensing Project Manager, NRR
I. N. Jackiw, Chief, Reactor Projects Section 2B
R. L. Nelson, Senior Resident Inspector, Kewaunee

Wisconsin Public Service Corporation

P. D. Ziemer, President and Chief Executive Officer
G. R. Mathews, Senior Vice President - Power Supply
and Engineering
C. W. Giesler, Vice President of Power Production
D. C. Hintz, Manager of Nuclear Power
C. R. Steinhardt, Kewaunee Plant Manager
M. L. Marchi, Plant Technical and Services Department
C. A. Schrock, Nuclear Licensing and Systems Superintendent
R. P. Pulec, Plant Technical Supervisor

b. Summary of Discussion

On September 18, 1984, the findings and conclusions of the SALP Board, documented in Report No. 50-305/84-08, were discussed with the licensee in a meeting at the Kewaunee Nuclear Plant. The licensee concurred with the SALP Report findings.

2. Written Comments Received from Licensee

The licensee submitted their response to the SALP Board Report in a letter dated September 25, 1984, D. Hintz to J. G. Keppler, requesting one change to the report. The requested change has been incorporated into the SALP report.

ERRATA SHEET

Facility: Kewaunee Nuclear Plant

SALP Report No.: 50-305/84-08

<u>Page</u>	<u>Line</u>	<u>Now Reads</u>	<u>Should Read</u>
7	Paragraph 3	The implementation of the radiological environmental monitoring program remains acceptable. A previous 1983 open item relating to MDAs in this program and the findings of a 1982 licensee audit on the absence of documentation defining duties and responsibilities of the corporate environmental group were still not completed. These are to be completed by August 1, 1984.	The implementation of the radiological environmental monitoring program remains acceptable. The licensee agreed to close out a 1982 audit finding relating to the absence of documentation defining duties and responsibilities of the corporate environmental group by August 1, 1984. Licensee action on a 1983 open item relating to MDAs in the program will be completed with submittal of RETS on March 1, 1985.

Basis for Change

To account for a licensee scheduling modification, concurred in verbally by RIII, to allow MDAs for the environmental monitoring to be included with the RETS submittal.

The licensee has greatly improved his ability to accurately identify and quantify radioactivity in all media by completing calibrations for his new gamma spectrometer with fresh standards. This new equipment resulted in 29 agreements out of 29 comparisons. All agreements made regarding gamma spectrometry during previous inspections have been implemented.

Quality control of analytical measurements has also shown improvement. Combining and revising Health Physics and Chemistry procedures affecting the same equipment now assures that QC tests will be performed at the proper frequency and lists specific actions to be taken for unacceptable test results. All equipment routinely used was operational and required QC checks had been performed and properly documented.

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2. Conclusion

The licensee is rated Category 1 in this area. The licensee was previously rated Category 2. The improved rating is based on the marked increase in the confirmatory measurements agreements; the implementation of methods to accurately quantify radioactivity measurements; the strengthening of the Quality Control Program; the resolution of TMI Action Item deviations; and on a continued strong program of radiological controls.

3. Board Recommendation

This area to be considered for reduced inspection effort.

C. Maintenance

1. Analysis

Evaluation of this area is based on the results of routine inspections by the resident inspector and one inspection by Regional Office inspectors. The inspection included such activities as the observation of maintenance; compliance with procedures, and Plant Technical Specifications; the use of properly certified parts and materials; and adherence to radiological and fire protection controls. Two items of noncompliance were identified as follows:

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