Docket No. 50-305

Wisconsin Public Service
  Corporation
ATTN: Mr. C. W. Giesler
       Vice President
       Nuclear Power
Post Office Box 1200
Green Bay, WI 54305

Gentlemen:

This refers to the routine safeguards inspection conducted by
Mr. J. L. Belanger of this office on August 23-27, 1982, of activities at
Kewaunee Nuclear Power Plant authorized by NRC Operating License No. DPR-43
and to the discussion of our findings with Mr. R. Lange and other members
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.

During this inspection, certain of your activities appeared to be in non-
compliance with NRC requirements, as specified in the enclosed Appendix.
A written response is required.

We are concerned that continued problems identified in Paragraph 12
of the report details may have a significant effect on your assessment
capability. In your response, please describe your plans to improve the
system.

Areas examined during this inspection concern a subject matter which is
exempt from disclosure according to Section 73.21(c)(2), Part 73, Title 10,
Code of Federal Regulations. This information must be handled and protected
in accordance with the provisions of 10 CFR 73.21. Consequently, the enclo-
sure to this letter, our report of this inspection, and your response to the
noncompliance identified in the enclosure to this letter will not be placed
in the Public Document Room. Therefore, your statement of corrective action
regarding the noncompliance identified in the enclosure should be submitted
as a separate enclosure to your transmittal letter in the manner prescribed.

Enclosure Contains
SAFEGUARDS INFORMATION
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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by J. R. Miller

J. R. Miller, Chief
Technical Inspection Branch

Enclosures:
1. Appendix A, Notice
       of Violation
2. Inspection Report
       50-305/82-16(DETP)
(UNCLASSIFIED SAFEGUARDS INFORMATION)

cc w/encls, w/UNCLASSIFIED
  SAFEGUARDS INFORMATION:
D. C. Hintz, Plant
  Superintendent
IE Files
NMSS/SGPL
NRR/DL/SSPB

cc w/encls, w/o UNCLASSIFIED
  SAFEGUARDS INFORMATION:
DMB/Document Branch
Resident Inspector, RIII
John J. Duffy, Chief
  Boiler Section
Stanley York, Chairman
  Public Service Commission

RIII	RIII	RIII	RIII
Belanger/np	Creed	Reyes	Miller
9/24/82		9-30-82	9/30/82

Enclosure Contains
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