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GREEN BAY, WISCONSIN
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DESCRIPTION

LTR. TRANS THE FOLLOWING.....

ENCLOSURE

ENVIRONMENTAL TECH. SPEC. REPORT # 76-4, CONCERNING THE PLANT COMPUTER OPERATING IN AN IMPAIRED CONDITION WITH NO COMPUTER FAILURE ALARM.....

(1 SIGNED CYS. RECEIVED)
(2 PAGES)

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: KEWAUNEE

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 8-18-76

ASSIGNED AD:		ASSIGNED AD:
BRANCH CHIEF:	Schwencer W/A	BRANCH CHIEF:
PROJECT MANAGER:		PROJECT MANAGER:
LIC. ASST.:	Sheppard (GR)	LIC. ASST.:

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
<input checked="" type="checkbox"/> T & E (2)	SCHROEDER	BENAROYA	<input checked="" type="checkbox"/> DENTON & MULLER
OELD		LAINAS	
GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
<input checked="" type="checkbox"/> MIPC	MACCARRY	KIRKWOOD	ERNST
CASE	KNIGHT		<input checked="" type="checkbox"/> BALLARD
<input checked="" type="checkbox"/> HANAUER	SINWEIL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	EISENHUT	STEPP
P. COLLINS	NOVAK	SHAO	HULMAN
HOUSTON	ROSZTOCZY	BAER	
PETERSON	CHECK	BUTLER	SITE ANALYSIS
MELTZ		<input checked="" type="checkbox"/> GRIMES	<input checked="" type="checkbox"/> VOLLMER
HELTEMES	AT & I		BUNCH
SKOVHOLT	SALTZMAN		<input checked="" type="checkbox"/> J. COLLINS
	RUTBERG		<input checked="" type="checkbox"/> KREGER

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> LPDR: KEWAUNEE, WIS.	<input checked="" type="checkbox"/> NAT LAB: ANL	BROOKHAVEN NAT LAB
<input checked="" type="checkbox"/> TIC:	REG. VIE	ULRIKSON (ORNL)
<input checked="" type="checkbox"/> NSIC:	LA PDR	
ASLB:	CONSULTANTS	
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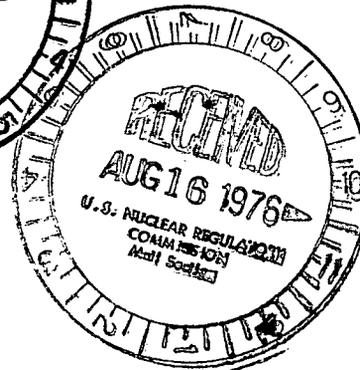
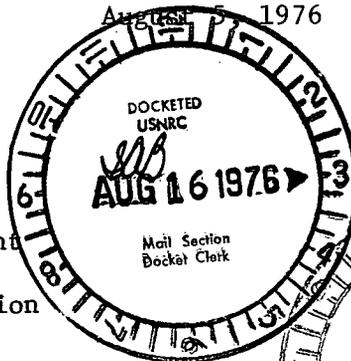
8310

D. LANHAM

WISCONSIN PUBLIC SERVICE CORPORATION



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



Mr. J. G. Keppler, Reg Dir
Office of Inspection & Enforcement
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Keppler:

Subject: Docket 50-305
Operating License DPR-43
Environmental Technical Specification
Report ETSR 76-4

In accordance with Environmental Technical Specifications
ES 5.2, the attached report, ETSR 76-4, is being submitted.

Very truly yours,

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

EWJ:sna
Attach.

cc - Dir, Office of Inspection & Enforcement
Dir, Office of Management Info & Program Control

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AUG 9 1976

ENVIRONMENTAL TECHNICAL SPECIFICATION REPORT

Number ETSR 76-4

August 4, 1976

Kewaunee Nuclear Power Plant

Docket: 50-305

Operating License: DPR-43

Description of Event: The plant computer operated in an impaired condition with no computer failure alarm. All readings remained the same for a two hour period and, as a result, the recorded circulating water box temperatures cannot be verified as accurate, even though they were recorded as required by Environmental Technical Specification monitoring requirements. This event is similar to the event reported as ETSR 76-2.

Cause of Event: Impaired computer condition with no alarm. If it had been known that the plant computer had failed, manual monitoring could have been accomplished.

Environmental Implications: None -- Plant was at a constant power, therefore, the circulating water discharge temperatures should have remained constant. The intent of the monitoring requirement is to insure that CW discharge temperature and rate of change of temperature does not exceed limits. The plant was not operated in a condition that would have changed the discharge temperature.

Corrective Measures: Discharge CW temperature continuous monitoring recorder has been budgeted. (DCR 543) Design change is in progress. This will then give two separate monitoring systems besides a manual back-up system.