REPORTABLE/ABNORMAL OCCURRENCES/INCIDENTS (LICENSING)

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 537

FILE: INCIDENT FILE

FROM	DATE OF DOC	DATE REC'D	LTR	TWX	RPT	OTHER
Wis. Public Service Corp. Green Bay, Wis. 54305 E.W. James	1-15-76	1-19-76	XX			

TO	ORIG	CC	OTHER	SENT NRC PDR	SENT LOCAL PDR
Mr. B.C. Rusche	1 signed			XX	XX

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XXX			1	50-305

DESCRIPTION: Ltr trans the following:

ENCLOSURES: Licnesee Event A0-76-2 on 1-8-76 re failure of the monthly safety injection pump test valve(SI-2B)....

(1 cy encl rec'd)

Do Not Remove

ACKNOWLEDGED

PLANT NAME: Kewaunee Plant

FOR ACTION/INFORMATION DHL 1-22-76

BRANCH CHIEF Purple

LIC. ASST. Sheppard W/16 cys ACRS

INTERNAL DISTRIBUTION

REG FILE
NRC PDR
I&E (4)
MIPC (3)
SCHRODER/IPPOLITO
HOUSTON
NOVAK/CHECK
GRIMES/SCHWENCER
CASE
F. WILLIAMS
HANAUER
TEDESCO/MACCARY
EISENHUT
BAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS

NOTE: IF PERSONEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LOCAL PDR Kewaunee, Wis.
TIC
NSIC

DISTRIBUTION REVISED 1-19-76 by D. CRUTCHFIELD, TECH REVIEW COORDINATOR

Regulatory Docket File

WISCONSIN PUBLIC SERVICE CORPORATION

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

January 15, 1976

Mr. Benard Rusche, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Rusche:

Subject: Docket 50-305
Operating License DPR-43
Abnormal Occurrence Report AO 76-2

In accordance with the requirements of Technical Specifications, paragraph 6.6.2, the attached Licensee Event Report Form is submitted.

As explained in the Licensee Event Report Form, routine monthly surveillance detected the malfunction of valve SI-2B. Upon examination it was determined that a set screw, which is designed to hold a trip lever mechanism in position on the clutch lever shaft, was loose. This allowed the clutch lever to disengage from the motor worm gear and prevent electrical operation of the valve. The valve was manually operable.

The examination of the faulty valve operator indicated that the proper position of the set screw was directly related to the lateral movement of the clutch lever handle. In fact, if the trip lever mechanism was loose, the clutch lever handle could be pulled completely out of the operator. A work request was issued to measure the lateral movement of 15 randomly selected similar limitorque motor operated valves. No other discrepancies were discovered.

Very truly yours,

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

EWJ:sna
Attach.
cc - Mr. Dwane Boyd, US NRC
Mr. J. G. Keppler, US NRC

LICENSEE EVENT REPORT Regulatory Docket File

CONTROL BLOCK: [ ] (1–6)

Received w/Ltr Dated 1-15-76

(PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	WIKNP1	00–00000–00	4111	01
(7–8)	(9–14)	(15–25)	(26–30)	(31–32)

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T	PO	L	L	050–0305	010876	011676
(7–8)	(57–58)	(59)	(60)	(61–68)	(69–74)	(75–80)

EVENT DESCRIPTION

02 While performing monthly safety injection pump test, valve SI-2B did not operate in
03 the auto position. Motor ran but the valve did not change position. The screw
04 that holds the trip lever in position on the clutch lever shaft had backed out. The
05 valve was manually operable. This report is submitted as AO 76-2.
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	SF	E	VALVOP	N	L200	N
(7–9)	(10)	(11)	(12–17)	(43)	(44–47)	(48)

CAUSE DESCRIPTION

08 The screw that holds the trip lever in position on the clutch lever shaft caused
09 the inoperability of valve SI-2B.
10

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E	099	NA	B	Visual Inspection
(7–9)	(10–12)	(13–44)	(45)	(46–80)	

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	NA	NA
(7–9)	(10)	(11–44)	(45–80)	

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	000	Z	NA
(7–9)	(11–12)	(13–60)	

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	000	NA
(7–9)	(11–12)	(12–80)

OFFSITE CONSEQUENCES

15 No danger to public health and safety

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
(7–9)	(10)	(10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

16 NA

19

NAME: M. L. Marchi PHONE: 414/432-3311

GPO 881-667