NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER 50-305

FILE NUMBER INCIDENT REPORT

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr J G Keppler

FROM: Wisconsin Public Service Corp
Green Bay, Wis
E W James

DATE OF DOCUMENT 3-4-77

DATE RECEIVED 3-7-77

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PROP

INPUT FORM

NUMBER OF COPIES RECEIVED 1cc

DESCRIPTION

Ltr trans the following:

1p

PLANT NAME: Kewaunee

ENCLOSURE

Licensee Event Report (RO# 77-7) on 2-18-77 concerning seals on door actuation shafts on outer door of dual personnel air locks leaking in excess of testing measurement capability.....

2p

DO NOT REMOVE

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

FOR ACTION/INFORMATION 3-11-77 ehf

BRANCH CHIEF:	Schwencer
W/3 CYS FOR ACTION	
LIC. ASST.:	Sheppard
W/1 CYS	
ACRS 16 CYS ~~HOLDING~~/SENT	As CAT B

INTERNAL DISTRIBUTION

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KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Kewaunee, Wi
TIC:
NSIC:

CONTROL NUMBER

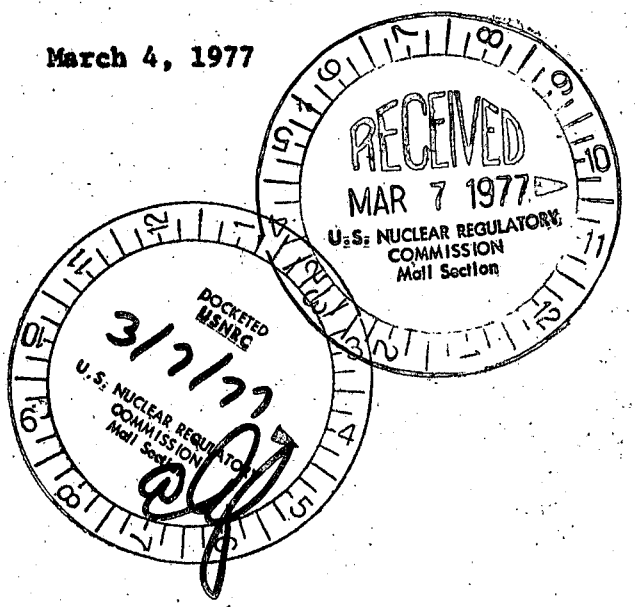
2412

WISCONSIN PUBLIC SERVICE CORPORATION

Public Service

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

March 4, 1977



Mr. J. G. Keppler, Regional Director
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
Reportable Occurrence

In accordance with the requirements of Technical Specifications, Section 6.9.2.b, the attached Licensee Event Report for reportable occurrence RO 77-7 is being submitted. Initially, this report was transmitted via telegram in 24 hours in accordance with Section 6.9.2.a of Technical Specifications. However, after reviewing the information available, this incident has been reevaluated to be a reduction in the degree of redundancy provided by this safety feature and, therefore, reportable as a 30-day reportable occurrence in accordance with Technical Specifications, Section 6.9.2.b. We have discussed this reevaluation with Mr. Hunter of your office via telephone on March 1, 1977.

Very truly yours,

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

EWJ:sna
Enc.
cc - Dir, Office of Inspection & Enforcement
US NRC, Washington, D. C. 20555
Dir, Office of Management Info & Program Control
US NRC, Washington, D. C. 20555

2412

LICENSEE EVENT REPORT

CONTROL BLOCK: (1–6) **(PLEASE PRINT ALL REQUIRED INFORMATION)**

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 WIKNPI (7–8, 9–14)	00-00000-00 (15–25)	4111 (26–30)	99 (31–32)

CON'T	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 (7–8)	P0 (57–58)	L (59)	L (60)	050-0305 (61–68)	021877 (69–74)	030477 (75–80)

EVENT DESCRIPTION

02 During the pressure test of the dual personnel air lock doors, the seals on the door
03 actuating shafts on the outer door were found to be leaking in excess of the tester
04 measuring capability. After adjusting the packing on the seals on the outer door
05 only, a retest showed the leakage to be minimal and verified that the inner airlock
06 door did not leak. Normal operating practice requires that both airlock doors (Cont. on attached sheet)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 SA (9–10)	E (11)	PENETR (12–17)	A (43)	C310 (44–47)	N (48)

CAUSE DESCRIPTION

08 The shaft packing on the door actuating device had become loose through normal usage.
09 The packing was retightened and the seal was tested satisfactorily.
10

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 H (9)	000 (10–12)	NA (13–44)	B (45)	Local Leak Rate Testing (46–80)

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

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
13 000 (9–11)	Z (12)	NA (13–80)

PERSONNEL INJURIES

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

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16 Z (9)	NA (10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 The shaft seals were tested satisfactory in 1973 and 1976, and the annual refueling
19 test should be adequate to determine seal degradation.

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

GPO 881-667

Event Description (Cont.)

are kept shut except during the brief period of time someone is entering or exiting containment, thus during an accident the one door would have been able to maintain the integrity of the containment boundary within the acceptance criteria specified in section 4.4 of Technical Specifications. (RO 77-7)