NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER: 50-305

FILE NUMBER: INCIDENT REPORT

TO: J.G. KEPPLER

FROM: WISCONSIN PUBLIC SVC. CORP.
GREEN BAY, WISCONSIN
E.W. JAMES

DATE OF DOCUMENT: 10-22-76

DATE RECEIVED: 10-26-76

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LTR. TRANS THE FOLLOWING.....

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PLANT NAME: KEWAUNEE

ENCLOSURE
LICENSEE EVENT REPORT # 76-16, ON 9-23-76 CONCERNING SERVICE WATER MOTOR VALVE FOR CONTAINMENT FAN COIL UNIT 1D NOT OPENING WITH CONTROL SWITCH...
LICENSEE EVENT REPORT #76-17, ON 9-23-77, CONCERNING TRAIN "B" FEEDWATER ISOLATION ACTUATION SIGNAL NOT OPERATING.....

(1 SIGNED CY. RECEIVED)
(3 PAGES)

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

FOR ACTION/INFORMATION — SAB 10-28-76

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CONTROL NUMBER: 10812

NRC FORM 195 (2-76)

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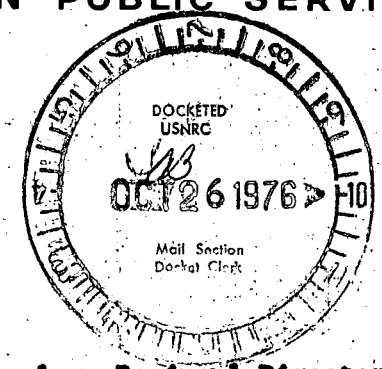
WISCONSIN PUBLIC SERVICE CORPORATION

Public Service

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



October 22, 1976

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. Kepplar:

Subject: Docket 50-305
Operating Licenee DPR-43
Reportable Occurrences RO 76-16 and RO 76-17

In accordance with the requirements of Technical Specifications, Section 6.9.2, the attached Licensee Event Reports for Reportable Occurrences RO 76-16 and RO 76-17 are submitted. Both reports are the result of component failures which are considered to be caused by normal wear from usage. Therefore, the corrective action performed is considered complete and no further action is required.

Very truly yours,

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

EWJ:sne
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

10812

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6) **[PLEASE PRINT ALL REQUIREO INFORMATION]**

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 WIKNP1 (7–8, 9–14)	00-00000-00 (15–25)	4111 1 (26–30)	(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)	092376 (69–74)	102276 (75–80)

EVENT DESCRIPTION

02 During the performance of engineered safeguards surveillance testing, Train "B"
03 feedwater isolation actuation signal did not operate. An investigation revealed
04 that a BF Relay did not function properly. Train "A" had functioned properly.
05 RO 76-17
06

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 CH (9–10)	E (11)	RELAYX (12–17)	N (43)	W120 (44–47)	N (48)

CAUSE DESCRIPTION

08 The BF Relay in question was replaced with a new relay which operated properly.
09 The faulty BF Relay that was removed was found to have a bad contact which didn't
10 function properly.

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

19

NAME: _____ PHONE: 414/432-3311

GPO 881-667

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6) [PLEASE PRINT ALL REQUIREO INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 WIKNP1 (7–8, 9–14)	00–00000–00 (15–25)	41111 (26–30)	(31–32)

CON'T	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 (7–8)	PO (57–58)	L (59)	L (60)	050–0305 (61–68)	092376 (69–74)	102276 (75–80)

EVENT OESCRIPTION

02 Service water motor operated valve for containment fan coil unit 1D did not open
03 with control room switch. After resetting the circuit breaker the valve functioned
04 properly. Three of the four fan coil units remained operable as specified by
05 Technical Specifications. RO 76-16
06

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	SB (10)	E (11)	VALVOP (12–17)	A (43)	L2ØØ (44–47)	N (48)

CAUSE DESCRIPTION

08 An investigation of the valve operator revealed that a broken torque switch was
09 responsible for the circuit breaker trip. The torque switch was replaced and the
10 valve operator functioned properly.

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E (9)	Ø99 (10–12)	NA (13–44)	A (45)	NA (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	ØØØ (9–11)	Z (12)	NA (13–80)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	ØØØ (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

19

NAME: _____ PHONE: 414/432-3311

GPO 881-667

D. Lambert

WISCONSIN PUBLIC SERVICE CORPORATION

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

October 22, 1976

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 Occurrences RO 76-16 and RO 76-17

In accordance with the requirements of Technical Specifications, Section 6.9.2, the attached Licensee Event Reports for Reportable Occurrences RO 76-16 and RO 76-17 are submitted. Both reports are the result of component failures which are considered to be caused by normal wear from usage. Therefore, the corrective action performed is considered complete and no further action is required.

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

OCT 25 1976

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6)

(PLEASE PRINT ALL REQUIRED INFORMATION)

01	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
7 8	W I K N P 1 (9–14)	0 0 — 0 0 0 0 0 — 0 0 (15–25)	4 1 1 1 1 (26–30)	(31–32)

01 CON'T	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
7 8	P 0 (57–58)	L (59)	L (60)	0 5 0 — 0 3 0 5 (61–68)	0 9 2 3 7 6 (69–74)	1 0 2 2 7 6 (75–80)

EVENT DESCRIPTION

02 Service water motor operated valve for containment fan coil unit 1D did not open (9–80)

03 with control room switch. After resetting the circuit breaker the valve functioned (9–80)

04 properly. Three of the four fan coil units remained operable as specified by (9–80)

05 Technical Specifications. RO 76-16 (9–80)

06 (9–80)

07	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
7 8 9	S B (10)	E (11)	V A L V O P (12–17)	A (43)	L 2 Ø Ø (44–47)	N (48)

CAUSE DESCRIPTION

08 An investigation of the valve operator revealed that a broken torque switch was (9–80)

09 responsible for the circuit breaker trip. The torque switch was replaced and the (9–80)

10 valve operator functioned properly. (9–80)

11	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
7 8	E (9)	Ø 9 9 (10–12)	NA (13–44)	A (45)	NA (46–80)

12	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
7 8	Z (9)	Z (10)	NA (11–44)	NA (45–80)

PERSONNEL EXPOSURES

13	NUMBER	TYPE	DESCRIPTION
7 8	Ø Ø Ø (9–11)	Z (12)	NA (13–80)

PERSONNEL INJURIES

14	NUMBER	DESCRIPTION
7 8	Ø Ø Ø (9–11)	NA (12–80)

OFFSITE CONSEQUENCES

15 NA (9–80)

LOSS OR DAMAGE TO FACILITY

16	TYPE	DESCRIPTION
7 8	Z (9)	NA (10–80)

PUBLICITY

17 NA (9–80)

ADDITIONAL FACTORS

18 (9–80)

19 (9–80)

NAME: _____ PHONE: 414/432-3311

GPO 881-667

LICENSEE EVENT REPORT

CONTROL BLOCK: (1–6) **[PLEASE PRINT ALL REQUIREO INFORMATION]**

01	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
7 8	W I K N P 1 (9–14)	0 0 – 0 0 0 0 0 – 0 0 (15–25)	4 1 1 1 1 (26–30)	(31–32)

01 CON'T	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
7 8	P 0 (57–58)	L (59)	L (60)	0 5 0 – 0 3 0 5 (61–68)	0 9 2 3 7 6 (69–74)	1 0 2 2 7 6 (75–80)

EVENT DESCRIPTION

02 During the performance of engineered safeguards surveillance testing, Train "B"
03 feedwater isolation actuation signal did not operate. An investigation revealed
04 that a BF Relay did not function properly. Train "A" had functioned properly.
05 RO 6-17
06

07	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
7 8 9	C H (10)	E (11)	R E L A Y X (12–17)	N (43)	W 1 2 0 (44–47)	N (48)

CAUSE DESCRIPTION

08 The BF Relay in question was replaced with a new relay which operated properly.
09 The faulty BF Relay that was removed was found to have a bad contact which didn't
10 function properly.

11	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
7 8	E (9)	Ø 9 9 (10–12)	NA (13–44)	B (45)	NA (46–80)

12	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
7 8	Z (9)	Z (10)	NA (11–44)	NA (45–80)

PERSONNEL EXPOSURES

13	NUMBER	TYPE	DESCRIPTION
7 8 9	Ø Ø Ø (11)	Z (12)	NA (13–80)

PERSONNEL INJURIES

14	NUMBER	DESCRIPTION
7 8 9	Ø Ø Ø (11)	NA (12–80)

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16	TYPE	DESCRIPTION
7 8 9	Z (10)	NA (10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

18

19

NAME: _____ PHONE: 414/432-3311

GPO 881-667