

CONTROL BLOCK: | | | | | | | (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	W	I	P	B	H	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT 58	

CON'T

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 2 6 6 7 0 8 3 0 8 3 8 0 9 1 3 8 3 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 0300 hours on 08/30/83 during normal operation, inservice testing re-

0 3 | vealed that a containment isolation valve (1CV-3200C) in the suction

0 4 | line of the containment radioactive gas & particulate monitoring system

0 5 | failed to close. 1CV-3200 is a 1", 150 psig, air-operated Copes-Vulcan

0 6 | globe valve. This valve is in series with a second containment isola-

0 7 | tion valve that operated properly. At no time was the public health &

0 8 | safety endangered. This event is reportable per TS 15.6.9.2.3.

7 8 9

09		SYSTEM CODE S A		CAUSE CODE E	CAUSE SUBCODE B	COMPONENT CODE V A L V E X		COMP. SUBCODE H	VALVE SUBCODE E
7	8	9	10	11	12	13	14	15	16
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 0 8		OCCURRENCE CODE 0 1		REPORT TYPE T	REVISION NO. 0
21		22		23		24		25	26
ACTION TAKEN B		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0	ATTACHMENT SUBMITTED Y
13	14	15	16	17	18	19	20	21	22
23		24		25		26		27	
NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER A		COMPONENT MANUFACTURER A 4 9 9					
23	24	25	26	27	28	29	30	31	32

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 1CV-3200C failed to close because the 3-way solenoid valve (1SV-3200C,
1 1 ASCO Model 206-832-2F), that releases air pressure from the air operator
1 2 failed to cycle. However, 1CV-3200C cycled 8 minutes later. Because of
1 3 this recurring problem, 1SV-3200C was replaced on 08/31/83 and was
1 4 tested satisfactorily.

8 9
FACILITY STATUS (28) % POWER (0 7 8) (29) N/A OTHER STATUS (30) METHOD OF DISCOVERY (31) B Monthly inservice testing DISCOVERY DESCRIPTION (32)

7 8 9 10 11 12 13 14 15 16 17 18 19 20
ACTIVITY CONTENT RELEASED OF RELEASE (33) Z (34) N/A AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

7 8 9 10 11 12 13 14 15 16 17 18 19 20
PERSONNEL EXPOSURES NUMBER (37) 0 0 0 (38) Z (39) N/A DESCRIPTION (39)

7 8 9 10 11 12 13 14 15 16 17 18 19 20
PERSONNEL INJURIES NUMBER (40) 0 0 0 (41) N/A DESCRIPTION (41)

7 8 9 10 11 12 13 14 15 16 17 18 19 20
LOSS OF OR DAMAGE TO FACILITY TYPE (42) Z (43) N/A DESCRIPTION (43)

7 8 9 10 11 12 13 14 15 16 17 18 19 20
PUBLICITY ISSUED (44) N (45) N/A DESCRIPTION (45)

7 8 9 10 11 12 13 14 15 16 17 18 19 20
8309230329 830913
PDR ADOCK 05000266
S PDR

7 8 9 10 11 12 13 14 15 16 17 18 19 20
NRC USE ONLY

8309230329 830913
PDR ADCK 05000266
S PDR

NRC USE ONLY

C. W. Fay

PHONE: 414/277-2811

ATTACHMENT TO LICENSEE EVENT REPORT NO. 83-008/01T-0

Wisconsin Electric Power Company
Point Beach Nuclear Plant Unit 1
Docket No. 50-266

While performing monthly inservice testing (IT-60) of containment isolation valves at 0300 hours on August 30, 1983, one valve failed to close. Containment isolation valve 1CV-3200C failed to close upon receipt of a remote manual close signal.

This valve is one of two automatic containment isolation valves in series in the suction line to the containment radioactive gas and particulate monitoring system. Valve 1CV-3200C is located inside containment and receives a containment isolation signal along with series valve 1CV-3200B which is located outside of containment.

Valve 1CV-3200C is a 1", 150 psig, Copes-Vulcan, globe valve. This valve incorporates a D-100-60 air operator. The operator is designed to open the valve via application of pressurized air and close the valve with energy stored in a spring when the pressurized air is allowed to bleed off.

Further investigation into the valve failing to close revealed that the solenoid valve 1SV-3200C that allows the air pressure to bleed off of the air operator's diaphragm failed to cycle.

Valve 1SV-3200C is an ASCO Model 206-832-28, three-way AC solenoid valve.

After approximately eight minutes with the "close" signal still applied, 1CV-3200C closed normally. The valve was cycled numerous times without any further problems. The containment radioactive gas and particulate monitoring system was then returned to normal service.

The root cause for the ASCO solenoid valve failing to cycle is not known at this time. This is the same valve that failed to cycle properly on August 2, 1983. On August 31, 1983, valve 1SV-3200C was replaced with an identical ASCO solenoid valve and tested satisfactorily. Surveillance will continue on a monthly basis in order to monitor the valve's performance.

This event is reportable in accordance with Technical Specification 15.6.9.2.A.3, "Abnormal degradation discovered in fuel cladding, reactor coolant pressure boundary or primary containment."

The NRC Resident Inspector was notified of this event and a 24-hour written notification was made on September 8, 1983.



Wisconsin Electric POWER COMPANY
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

September 13, 1983

Mr. J. G. Keppler, Regional Administrator
Office of Inspection and Enforcement,
Region III
U. S. NUCLEAR REGULATORY COMMISSION
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

DOCKET NO. 50-266
LICENSEE EVENT REPORT NO. 83-008/01T-0
POINT BEACH NUCLEAR PLANT, UNIT 1

Enclosed is Licensee Event Report No. 83-008/01T-0
(a 14-day follow-up report) with an attachment which provides a
description of an event reportable in accordance with Technical
Specification 15.6.9.2.A.3, "Abnormal degradation discovered in
fuel cladding, reactor coolant pressure boundary, or primary
containment."

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Enclosures

Copy to NRC Resident Inspector

SEP 16 1983

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