

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Point Beach Unit 2 DOCKET NUMBER (2) 0 5 0 0 0 3 0 1 1 PAGE (3) 1 OF 0 2

TITLE (4) Inadvertent Actuation of the Reactor Protection System by Removal of Instrument Fuses

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)						
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)				
0	9	2	8	8	4	0	0	1	0	2	4	8	4	None	0 5 0 0 0
0	9	2	8	8	4	0	0	1	0	2	4	8	4	None	0 5 0 0 0

OPERATING MODE (9) N

POWER LEVEL (10) 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

20.402(b)	20.406(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
20.406(a)(1)(i)	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)
20.406(a)(1)(ii)	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
20.406(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	
20.406(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	
20.406(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME C. W. Fay, Vice President-Nuclear Power TELEPHONE NUMBER 4 1 4 2 7 7 - 2 8 1 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

While performing hot rod drop testing on a previously shut down reactor, an inadvertent reactor protection system actuation (trip) occurred when the instrument fuses for source range Channel 31 were removed without bypassing the trip function. It has been determined that the cause of this trip was personnel error due to a failure to follow the appropriate procedure.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Point Beach Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 0 1	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	- 0 0 4	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

During hot rod drop testing with two-thirds of the rods out, source range Channel 31 failed to energize when the "automatic unblocking" signal was received. An attempt to manually energize the detector, using the intermediate range defeat pushbuttons, also proved unsuccessful. The I&C Supervisor was notified and further investigation revealed that the detector had energized but no counts were indicated. The detector voltage then began to drop and the source range loss of detector voltage alarm was again received. The Duty Operating Supervisor then removed the instrument fuses to remove detector power. The removal of the instrument fuses without bypassing the trip function caused an actuation of the reactor protection system. After appropriate emergency procedures were completed in response to the actuation, Channel 31 was properly removed from service in accordance with the procedure. Since plant Technical Specifications only require one source range channel to be operable, no violation of the Technical Specification Limiting Condition for Operation occurred.

A discussion with the Duty Operating Supervisor indicated that he realized his mistake immediately. A review of the applicable procedure was also conducted and it was concluded that the procedure is adequate. This event is being discussed with all operators in order to prevent future occurrences. No further action is considered to be required.



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

October 24, 1984

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. 50-301
LICENSEE EVENT REPORT NO. 84-004-00
INADVERTENT ACTUATION OF THE REACTOR PROTECTION SYSTEM
POINT BEACH NUCLEAR PLANT, UNIT 2

Enclosed is Licensee Event Report No. 84-004-00 which provides a description of an inadvertent actuation of the Unit 2 reactor protection system initiated by removal of instrument fuses from source range Channel 31 while in a shutdown condition reportable in accordance with 10 CFR 50.73(a)(2)(iv), "Any event or condition that resulted in manual or automatic actuation of any engineered safety feature, including the reactor protection system".

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Enclosure

Copy to NRC Resident Inspector

OCT 26 1984

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