

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Point Beach Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 0 1	PAGE (3) 1 OF 0 2
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TITLE (4)  
Inadvertent Actuation of Emergency Safeguards

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)
1	0	2	3	8	4	8	4	0	None		0 5 0 0 0
									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)

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(e)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.7(b)
<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.38(a)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)
<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.38(a)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 356A)
<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 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
	AREA CODE: 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	MANUFAC TURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPRDS

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)

With Unit 2 in a refueling shutdown, an inadvertent actuation of emergency Diesel generator G02 occurred. The actuation was caused by accidentally causing the normally open contact between terminals 4 and 8 of loss-of-voltage relay 2-271X1/2A05 to close while removing insulating material. The removal of the material was directed by Step 3.7.9 of Special Maintenance Procedure #481, "2A05 Undervoltage Relay Replacement." All safety actions occurred as required. The cause of this actuation was personnel error.

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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 6	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 356A's) (17)

During the performance of Special Maintenance Procedure (SMP) #481, "2A05 Undervoltage Relay Replacement," and with Unit 2 in a refueling shutdown, an inadvertent actuation of emergency Diesel generator G02 occurred. This actuation was caused when the insulating material was being removed from relay 2-271X1/2A05 as directed in Step 3.7.9 of the SMP. The insulating material had been installed to allow the 2A52-76 feeder breaker trip to be bypassed during the installation and testing of this relay. While the material was being removed, it repositioned the armature between normally open contact terminals 4 and 8 and caused this contact to close. This contact closure caused the 2A05 normal feeder breaker 2A052-76 to open. The actual loss of voltage to 2A05 then caused the emergency Diesel generators to start and subsequently close in and reenergize bus 2A05.

The cause of this actuation was determined to be personnel error. Involved personnel immediately recognized their error and no further corrective action is considered necessary. No procedural violation occurred since the removal of the insulating materials was directed by the SMP.

TMB



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

November 14, 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. 84-006-00  
INADVERTENT ACTUATION OF EMERGENCY SAFEGUARDS  
POINT BEACH NUCLEAR PLANT, UNIT 2

Enclosed is Licensee Event Report No. 84-006-00 which provides a description of an inadvertent actuation of the G02 emergency diesel generator while in a shut-down 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

NOV 15 1984

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