

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Fermi 2										DOCKET NUMBER (2) 0 5 0 0 0 3 4 1										PAGE (3) 1 OF 0 2	
TITLE (4) RWCU Isolation																					
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 7	0 3	8 5	8 5	0 3 1	0 0	0 8	0 1	8 5				0 5 0 0 0									
OPERATING MODE (9) 2			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)									73.71(b)									
POWER LEVEL (10) 0 0 2			20.402(b)			20.406(c)			X 50.73(a)(2)(iv)			73.71(a)									
			20.406(a)(1)(i)			50.36(a)(1)			50.73(a)(2)(v)												
			20.406(a)(1)(ii)			50.36(a)(2)			50.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 306A)									
			20.406(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(vii)(A)												
			20.406(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(vii)(B)												
			20.406(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)												
LICENSEE CONTACT FOR THIS LER (12)												TELEPHONE NUMBER									
NAME A. E. Wegele, Compliance Engineer												AREA CODE 3 1 3 5 8 6 - 5 3 1 3									
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																					
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS											
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR					
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO									

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

On July 3, 1985 at 1515 hours while in Operational Condition 2 at two percent power, the outboard isolation valve of the Reactor Water Cleanup (RWCU) system closed. The isolation is believed to have been caused by a spurious high differential temperature indication from the steam leak detection circuitry. The actual room temperatures were normal. The control room operator reset the isolation and at 1805 hours restarted the RWCU system in the filter/demineralizer bypass mode.

An engineering evaluation is in progress to determine the feasibility of installing a short time delay device in the steam leak detection circuitry to eliminate the spurious isolations.

No safety significance is attributed to this event.

8508090118 850801  
PDR ADOCK 05000341  
S PDR

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  Fermi-2	DOCKET NUMBER (2)  0500034185	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		85	031	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On July 3, 1985 at 1515 hours while in Operational Condition 2 at two percent power, the outboard isolation valve of the Reactor Water Cleanup (RWCU) system closed. The isolation is believed to have been caused by a spurious high differential temperature indication from the steam leak detection circuitry. The actual room temperature was normal. The control room operator reset the isolation and at 1805 hours restarted the RWCU system in the filter/demineralizer bypass mode.

Following the event, continuous recorders were installed across the actuating contacts for both divisions of the steam leak detection circuitry in an attempt to determine which of the switches was causing the isolations. Licensee Event Reports 85-25, 85-27, and 85-28 describe similar isolations. No RWCU isolations have occurred since the recorders were installed.

An engineering evaluation is in progress to determine the feasibility of installing a short time delay device in the steam leak detection circuitry to eliminate the spurious isolations.

No safety significance is attributed to this event.

**Detroit  
Edison**

2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

August 1, 1985  
NP850002

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Reference: Fermi 2  
NRC Operating License No. NPF-43

Subject: Transmittal of Licensee  
Event Report No. 85-031

Please find enclosed LER No. 85-031-00, dated August 1, 1985, for a reportable event which occurred on July 3, 1985. As indicated below, a copy of this LER is being sent to the Region III office.

If you have any questions, please contact us.

Sincerely,

*R. S. Lenart for RSC*

R. S. Lenart  
Plant Manager

Enclosure: NRC Forms 366, 366A

cc: Mr. P.M. Byron  
Mr. M.D. Lynch

Regional Administrator  
USNRC Region III  
799 Roosevelt Rd.  
Glen Ellyn, IL 60137

Director/Coordinator  
Monroe City-County Office of Civil Preparedness  
965 South Raisinville Road  
Monroe, MI 48161

*LE22  
1/1*