

**LICENSEE EVENT REPORT**

CONTROL BLOCK: 

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59

L I C E N S E C O D E L I C E N S E N U M B E R L I C E N S E T Y P E C A T

CONT

REPORT SOURCE L 5 0 5 0 0 0 3 7 3 7 1 10 12 16 18 13 2 1 1 2 1 8 3 9

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On October 26, 1983 at 0330 hours, RWM failed to initialize and function for Unit  
Startup. At the time of the occurrence, LaSalle Unit 1 was in Hot Shutdown operating  
subcritical. Consequences of the event were mitigated due to T.S. 3.1.4.1.a com-  
pliance requiring a second licensed operator to verify control rod movements. Also,  
RSCS was operable. Safe operation of the plant was maintained at all times.

SYSTEM CODE 1 8 11		CAUSE CODE X 12		CAUSE SUBCODE X 13		COMP. SUBCODE Z 15				VALVE SUBCODE Z 16	
EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 1 3 6 24 26		OCCURRENCE CODE 0 3 28 29				REPORT TYPE 1 30		REVISION NO. 0 32	
ACTION TAKEN X 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		ATTACHMENT SUBMITTED Y 23 41	
NPRD-4 FORM SUBL. N 24 42		PRIME COMP. SUPPLIER Z 25 43		COMPONENT MANUFACTURER Z 9 9 9 26 44 47							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10	RWM was inoperable due to a failure in the computer digital scan program. Cognizant
11	Technical Staff Engineer was notified and the program re-initialized.
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13	
14	

7 8 9  
FACILITY STATUS (1) 5 (B) 28 % POWER (0) 0 (0) 29 OTHER STATUS (30) NA METHOD OF DISCOVERY (A) 31 DISCOVERY DESCRIPTION (32) Observation  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) 33 (Z) 34 AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) (1) 7 (0) 0 (0) 37 (Z) 38 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
PERSONNEL INJURIES NUMBER DESCRIPTION (41) (1) 8 (0) 0 (0) 40 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43) (1) 9 (Z) 42 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
PUBLICITY ISSUED DESCRIPTION (45) (2) 0 (N) 44 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
NRC USE ONLY  
68 69 70 71 72 73 74 75 76 77 78 79 80

NAME OF PREPARER D. R. Winterhoff

PHONE: 357-6761

- I. LER NUMBER: 83-136/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On October 26, 1983 at 0330 hours, RWM failed to initialize and function for Unit Startup.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence, LaSalle Unit 1 was in Operational Condition 3, Hot Shutdown Mode, operating subcritical. Consequences of the event were mitigated due to Technical Specification 3.1.4.1.a. compliance requiring a second licensed operator to verify control rod movements. Also, RSCS was operable during the event. Safe operation of the plant was maintained at all times.

- VI. CAUSE:

It has been determined that RWM became INOPERABLE due to a failure in the computer digital scan program. Since RWM receives digital inputs from the computer digital scan program, it did not have enough information to initialize. This event is exclusively a software problem.

- VII. CORRECTIVE ACTION:

When RWM failed to initialize for the startup, it was declared INOPERABLE and entered into the Degraded Equipment Log. Control Rod movements were performed with compliance to Technical Specification 3.1.4.1.a. and a second licensed operator present at the reactor control console to verify control rod movements. The cognizant Technical Staff Engineer was notified of the event at 0700 hours. He re-initialized the computer digital scan program. At 0930 hours, RWM was operable and functioned for the remainder of startup.

Prepared by Dale Winterhoff



**Commonwealth Edison**  
LaSalle County Nuclear Station  
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*DMB*

November 21, 1983

James G. Keppler  
Regional Administrator  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Sir:

Reportable Occurrence Report #83-136/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

G. J. Diederich  
Superintendent  
LaSalle County Station

GJD/GW/sjc

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
U. S. NRC Document Management Branch  
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