

LICENSEE EVENT REPORT

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LICENSEE CODE 14 LICENSE NUMBER 25 LICENSE TYPE 30 CAT 58

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CONT  
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R SOURCE L 6 0 5 0 0 0 3 7 3 7 0 9 10 13 18 13 2 1 10 0 3 8 13 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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1. On Sept. 6, 1983 at 1440 hours with Unit 1 in cold shutdown, the radwaste discharge

line Hi-Hi- radiation isolation valve (OWL067) failed to fully close. Since only

service water was passing through the liquid radwaste effluent PRM, the health and

safety of the public was not affected.

08	9	SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE		COMP. SUBCODE	VALVE SUBCODE
0	8	M	A	E	B	V	A	L	V
9	10	11	12	13	14	15	16		
0	9	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE	REVISION NO.
7	8	17	18	19	20	21	22	23	24
		LER/RO REPORT NUMBER	25	26	27	28	29	30	31
			32	33	34	35	36	37	38
		ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRO-4 FORM SUBL.	PRIME COMP. SUPPLIER
		39	40	41	42	43	44	45	46
		A	F	Z	Z	0	Z	N	A
		47	48	49	50	51	52	53	54
		CAUSE DESCRIPTION AND CORRECTIVE ACTIONS		COMPONENT MANUFACTURER					
		55		56					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 The cause of this occurrence was a faulty valve piston. This event was similar to

LER's 83-059/03L-0 and 82-142/03L-0. The valve's internal piston was replaced under

W.R. #L27429 and presently functions properly. The valve is scheduled to be upgraded

and replaced under modification M-1-0-83-22.

1 4  
7 8 9  
FACILITY STATUS (28) 0 0 0 0 (29) 13  
1 5 8 % POWER 10 12 13  
OTHER STATUS (30) NA 44  
METHOD OF DISCOVERY (31) A 45  
DISCOVERY DESCRIPTION (32) Observation 46  
ACTIVITY CONTENT  
RELEASED OF RELEASE (33) 7 34  
1 6 8 9 10 11 12 13  
AMOUNT OF ACTIVITY (35) NA 44  
PERSONNEL EXPOSURES  
NUMBER TYPE DESCRIPTION (39) NA  
1 7 8 9 10 11 12 13  
PERSONNEL INJURIES  
NUMBER DESCRIPTION (41) NA  
1 8 8 9 10 11 12 13  
LOSS OF OR DAMAGE TO FACILITY  
TYPE DESCRIPTION (43) NA  
1 9 8 9 10 11 12 13  
PUBLICITY (45) NA  
ISSUED DESCRIPTION (44) N 44  
1 0 8 9 10 11 12 13  
8310140069 831003  
PDR ADOCK 05000373  
S PDR  
NRC U  
88 69  
815/357-6761

NAME OF PREPARER

J. J. Arand

PHONE: 815/357-6761

- I. LER NUMBER: 83-109/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373

IV. EVENT DESCRIPTION:

On September 6, 1983 at 1440 hours with Unit 1 in cold shutdown, the radwaste discharge line hi-hi radiation isolation valve (OWL067) failed to full close.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Since only service water was being flushed through the liquid effluent process radiation monitor at the time of the incident and service water is well within the concentrations specified in 10CFR20, Appendix B, Table 11, Column 2, the health and safety of the public was not affected.

VI. CAUSE:

The cause of this occurrence was a faulty valve piston. This event was similar to LER's 82-142/03L-0 and 83-059/03L-0.

VII. CORRECTIVE ACTION:

The valve's internal piston was replaced under W.R. #L27429 and presently functions properly. The entire valve is scheduled to be replaced and upgraded under modification M-1-0-83-22.

Prepared by: John Arand



**Commonwealth Edison**  
LaSalle County Nuclear Station  
Rural Route #1, Box 220  
Marseilles, Illinois 61341  
Telephone 815/357-6761

*Dmb*

October 3, 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 #83-109/03L-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*  
G. J. Diederich  
Superintendent  
LaSalle County Station

GJD/GW/rg

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
U.S. NRC Document Management Branch  
INPO-Records Center  
File/NRC

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