

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	1	L	L	S	C	1	2	0	0	-	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	4	5
LICENSEE CODE							LICENSE NUMBER													LICENSE TYPE				57 CAT		58	
CONT		REPORT SOURCE		DOCKET NUMBER													EVENT DATE				REPORT DATE						
01		L		805000373													7050783				800606813						

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On May 7, 1983 with Unit 1 in cold shutdown, the liquid radwaste effluent process radiation monitor was declared inoperable. Since the Rad/Chem department sampled each batch discharged in accordance with T.S. 3.3.7.10, the health and safety of the public was not affected.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE							
M C		E		E		I N S T R U						X		2							
11		12		13		14						15		16							
17		EVENT YEAR		SEQUENCE REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.											
83		047		03		L		0													
21		22		23		24		25		26											
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-6 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
X		X		Z		Z		0000		Y		N		A		G080					
33		34		35		36		37		40		41		42		43		44		47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The liquid radwaste PRM was declared inoperable because the alarm trip point was exceeded for a period of one hour and an acceptable source check could not be completed. The PRM was decontaminated and the task force continued their investigation into the chamber's geometry change.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION																																																																															
B		0000		NA		B		Service Water Flush																																																																															
28		29		30		31		32																																																																															
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE																																																																																	
Z		Z		NA		NA																																																																																	
33		34		35		36																																																																																	
PERSONNEL EXPOSURES		TYPE		DESCRIPTION																																																																																			
000		37		NA																																																																																			
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PERSONNEL INJURIES		TYPE		DESCRIPTION																																																																																			
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LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION																																																																																			
Z		42		NA																																																																																			
43		44		45																																																																																			
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ISSUED		DESCRIPTION																																																																																					
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45		46		47																																																																																			
NAME OF PREPARER		J. J. Arand		PHONE:		(815) 357-6761*																																																																																	
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	

- I. LER NUMBER: 83-047/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On May 7, 1983, with Unit 1 in cold shutdown, the liquid radwaste effluent process radiation monitor was declared inoperable.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Since the Rad/Chem Department took two independent samples and performed two independent release rate calculations in accordance with T.S. 3.3.7.10 for each batch discharged, the concentration of radioactive material released from the site was limited to the concentrations specified in 10CFR20, Appendix B, Table II, Column 2. Therefore, the health and safety of the public was not affected.

- VI. CAUSE:

The liquid radwaste effluent PRM was declared inoperable because for one hour the log count rate meter was reading higher than the alarm/trip setpoint of 300,000 counts/minute and an acceptable source check could not be performed. LER's 83-037/03L-0 and 83-033/03L-0 were caused by the same problem.

- VII. CORRECTIVE ACTION:

The liquid radwaste PRM was removed and decontaminated. The Task Force continued their investigation into the chamber's geometry change. The monitor was returned to service and is presently functioning properly.

Prepared by: John Arand



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

DMB

June 6, 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 #83-047-03L 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/rg

Enclosure

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

JUN 8 1983

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