

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1															2	0	0	-	0	0	0	0	-	0	0	3	4	1	0	0	0	4			5	
9		LICENSEE CODE 14														LICENSE NUMBER 25										LICENSE TYPE 30										57 CAT 58	

CONT

REPORT SOURCE: 01 6 050003713 7 0411483 2 051183 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Steam Leak was discovered in welded fittings on instrument line 1MS79BA-1". The leak

03 | was noticed visually and no uncontrolled release of radioactivity occurred. The line

04 | was not required to perform a function which could affect the safe shutdown of the

65 | plant.

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08

7 8 9

0 9

7 8

SYSTEM CODE

C C 11

9 10

CAUSE CODE

B 12

11

CAUSE SUBCODE

C 13

12

COMP. SUBCODE

PIPEXX 14

13 18

VALVE SUBCODE

Z 16

19 20

(17) LER/RO REPORT NUMBER 8 3 — 0 4 1 / 0 3 L — 0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUBL.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X 18	Z 19	Z 20	Z 21	0 0 0 0	Y 23	N 24	Z 25	Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

110 Examination of the defective weld showed that the welding material did not fully

cover the circumferential surface of the socket. Therefore, failure was determined

to be caused by insufficient weld material rather than failure of weld or base

material. The existing weld was ground out and the connections rewelded.

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8 9
FACILITY STATUS
1 5 8 23
% POWER 0 7 0 29
OTHER STATUS 30 NA
METHOD OF DISCOVERY 45 A 31
DISCOVERY DESCRIPTION 32 Observation

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 7 33 7 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37) Z (38) NA				

7		8		9		11		12		13	
PERSONNEL INJURIES											
NUMBER						DESCRIPTION					
1	3	0	0	0	40	NA					

8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 Z (42) NA 8305240025 830511

8 9 10
PDR ADOCK 05000373
S PDR
PUBLICITY
ISSUED DESCRIPTION (45)
N (44) NA
NRC USE ONLY

NAME OF PREPARER Paul S. Watford

NRC USE ONLY
 68 69
 357-6761
 PHONE:

- I. LER NUMBER: 83-041/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

A steam leak was discovered on welded fittings on instrument line 1MS79BA-1". This is the line into the 1B MSR Second Stage Steam Supply pressure transmitter 1B21-N507. Leakage occurred at an elbow and at a straight line welded coupling.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Both defective welds were in an instrument line from the 1B MSR Second Stage. The line is not required to perform a function which could affect the safe shutdown of the unit; it maintains differential pressure indication across the MSR.

At the time of the event, the plant was in the run mode holding at 749 MWE. The leak was noticed visually and was not of sufficient size to cause any increase in radiation levels. No uncontrolled release of radioactivity took place as a result of this event. This is a similar incident to LER 83-006/03L-0 and LER 83-007/03L-0. Therefore, the health and safety of the public was not affected and safe operation of the plant was maintained at all times.

- VI. CAUSE:

Examination of defective weld by Quality Control Personnel showed that the welding material did not fully cover the circumferential surface of the socket. Therefore, failure was determined to be caused by insufficient weld material rather than failure of weld or base material.

- VII. CORRECTIVE ACTION

Work Request L24002 was initiated to repair the leak. Using station maintenance procedures, the existing weld was ground out and the connections rewelded. Work Request was completed on April 18, 1983. During startup, operating will perform an inservice leak test at normal operating pressure to verify that the repair was satisfactory. AIR #01-83-67004 was written to ensure leak test performed.

Prepared by, Paul S. Watford



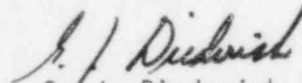
Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

May 11, 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 #83-041/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(d). Abnormal degradation of systems other than those specified in Item B.1.c above designed to contain radioactive material resulting from the fission process.


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
Inpo-Records Center
File/NRC

MAY 16 1983

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