(7-77)*

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | 1 L L S C 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 0 0 0 (4) | 1 (5)

7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

0 1 | REPORT SOURCE L (6) | 0 5 0 0 0 3 7 3 (7) | 0 7 0 9 8 3 (8) | 0 7 2 7 8 3 (9)

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | Watertight door 17 was found open and broken, preventing closure, while conducting

0 3 | LOS-PF-01, quarterly watertight door surveillance. 2A Diesel Generator was declared

0 4 | inoperable. Door 17 separates 2A Diesel cooling water pump from U-2 HPCS Diesel

0 5 | cooling water pump. Since U-2 HPCS Diesel is not required for U-1 operation, flooding

0 6 | of 2A Diesel cooling water pump was highly unlikely. Safe plant operation was main-

0 7 | tained at all times.

0 8 | 7 8 9 80

0 9 | SYSTEM CODE Z Z (11) | CAUSE CODE E (12) | CAUSE SUBCODE B (13) | COMPONENT CODE Z Z Z Z Z Z (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 3 (21 22) | — (23) | SEQUENTIAL REPORT NO. 0 7 5 (24 26) | / (27) | OCCURRENCE CODE 0 3 (28 29) | REPORT TYPE L (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN B (18) | FUTURE ACTION G (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0 0 0 0 (22) | ATTACHMENT SUBMITTED Y (23) | NPRD-4 FORM SUB N (24) | PRIME COMP. SUPPLIER Z (25) | COMPONENT MANUFACTURER Z 9 9 9 (26)

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Door 17 could not be closed due to a broken shear pin in the gear mechanism that closes

1 1 | the door. The shear pin was broken due to excessive force being applied to the

1 2 | closing bar. The door was repaired under W. R. #L25876. An operating procedure

1 3 | will be written outlining steps to manually close water-tight doors.

1 4 | 7 8 9 80

1 5 | FACILITY STATUS B (28) | % POWER 0 6 6 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) LOS-PF-01

7 8 9 10 12 13 44 45 46 80

1 6 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES

1 7 | NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

7 8 9 11 12 13 80

PERSONNEL INJURIES

1 8 | NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

7 8 9 11 12 80

8308220329 830727
PDR ADOCK 05000373
S PDR

IE 22
1/1

LOSS OF OR DAMAGE TO FACILITY (42)

1 9 | TYPE Z (42) | DESCRIPTION NA

7 8 9 10 80

PUBLICITY

2 0 | ISSUED N (44) | DESCRIPTION (45) NA

7 8 9 10 58 69 80

NRC USE ONLY

NAME OF PREPARER K. Kalmon PHONE: (815) 357-6761

CPD 91-926

I. LER NUMBER: 83-075/03L-0

II. LASALLE COUNTY STATION: Unit 1

III. DOCKET NUMBER: 050-373

IV. EVENT DESCRIPTION:

On July 9, 1983 at 1130 hours with LaSalle Unit One in RUN mode with a load of 710 MWE, LOS-PC-Q1, Quarterly Water-Tight Door Surveillance, was being conducted and Division II - Division III water-tight door (Door 17) was found open having a broken shear pin preventing the door from being latched. 2A Diesel Generator was declared inoperable and the 1A Diesel Generator was prepared for a start test.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Water-tight door 17 would protect the 2A Diesel Generator cooling water pump from flooding in event there was a breaking in the Unit 2 HPCS Diesel cooling water pump piping. Since the Unit 2 HPCS Diesel cooling water pump was not operating at the time and the likelihood of this pump being started up was minimal because Unit 2 HPCS Diesel is not required for Unit 1 operation, the possibility of a break in the cooling water pump piping was minimal. Furthermore, upon receipt of the high priority work request associated with the water-tight door failure, maintenance personnel promptly pinned the door shut manually. The possibility of 2A Diesel Generator being rendered inoperable due to failure of its cooling water pump was minimal. Safe plant operation was maintained at all times.

VI. CAUSE:

Water-tight door 17 could not be closed due to a broken shear pin in the gear mechanism that operates the latching bars. The shear pin was broken due to excessive force applied to the closing bar while closing the door.

VII. CORRECTIVE ACTION:

Division II - Division III water-tight door 17 was repaired under Work Request No. L25876. A procedure will be written outlining steps to be taken to manually close water-tight doors if they cannot be closed by normal mechanical means.

Prepared by: Kenneth J. Kalmon

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

July 27, 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 #83-075/03L-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/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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