

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 | 5

8 9 14 15 25 26 30 37 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CONT

0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 7 | 3 | 7 | 0 | 4 | 1 | 4 | 8 | 3 | 2 | 0 | 5 | 1 | 0 | 8 | 3 | 9

60 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | LaSalle County Station notified by Station Nuclear Engineering Department that welding

0 3 | procedures WPS 1-5-A and 5-5-A are in conflict with ASME Code. Repairs to Main Steam

0 4 | Drain Line Welds (reference LER 83-006, 83-007, 83-009 and 83-010 made using these

0 5 | procedures. Procedures had been acceptably qualified without postweld heat treatment

0 6 | which is required by Code. No inservice failures of repairs occurred. Safe operation

0 7 | maintained and health and safety of public not affected.

0 8 | _____

7 8 9

0 9 | C | C | 11 | B | 12 | C | 13 | P | I | P | E | X | X | 14 | A | 15 | Z | 16

9 10 11 12 13 18 19 20

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | LER/RO REPORT NUMBER | 8 | 3 | 21 | 22 | 0 | 3 | 6 | 24 | 26 | 0 | 3 | 28 | 29 | L | 30 | 31 | 0 | 32

18 | X | 19 | X | 20 | Z | 21 | Z | 22 | 0 | 0 | 0 | 0 | 23 | 24 | Y | 25 | N | 26 | Z | 27 | 9 | 9 | 9 | 28

21 22 23 24 26 27 28 29 30 31 32

EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Subject welding procedures qualified and approved with preheat but no postweld heat

1 1 | treatment. Post weld heat treatment required by ASME Code, Section III, Table NB-4622.3-1.

1 2 | Evaluation of procedures in process using mock ups with and without PWHT. If welds

1 3 | unacceptable, inspections and/or repairs per AIP 1-83-67002. Corrective action

1 4 | reviewed by Region III inspector in Report 50-373/83-13 as acceptable for continued

1 5 | operation.

1 5 | B | 28 | 0 | 7 | 2 | 29 | NA | 30 | D | 31 | SNED | 32

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | 40 | NA | 41

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | 7 | 42 | NA | 43

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

1 9 | 7 | 42 | NA | 43

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

1 9 | 7 | 42 | NA | 43

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER D. A. SpencerPHONE: 357-6761

NRC USE ONLY

- I. LER NUMBER: 83-036/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION

LaSalle County Station was notified by Station Nuclear Engineering Department that welding procedures WPS 1-5-A and 5-5-A are in conflict with ASME Code. Repairs to Main Steam Drain Line welds (reference LER's 83-006, 83-007, 83-009 and 83-010) were made using these procedures.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The welding procedures have been qualified without the application of post weld heat treatment. Additionally, hardness tests and/or visual inspections made at the time of repairs using these procedures have all been acceptable. No inservice failure of any of the repaired welds has occurred to date. Therefore, safe operation of the plant has been maintained and the health and safety of the public has not been affected.

VI. CAUSE

The subject welding procedures, which are approved as part of the company Special Process Procedures Manual, required a preheat of 400°F but no further postweld heat treatment. Even though the procedures were qualified and approved without postweld heat treatment, they conflict with ASME Code, Section III, Table NB-4622.3-1, under which a 1250°F postweld heat treatment is mandatory.

VII. CORRECTIVE ACTION

Station Nuclear Engineering and Generating Station Maintenance Departments are in process of evaluating the procedures using a "mock up". Sections of the mock up will be evaluated for mechanical properties with and without postweld heat treatment. If the mechanical properties the mock up simulating actual weld conditions are unacceptable, appropriate inspections and/or repair will be initiated. This action is being tracked by AIR 1-83-67002. Corrective action reviewed by Region III inspector in Report 50-373/83-13 as acceptable for continued operation.

Prepared by Dale Spencer



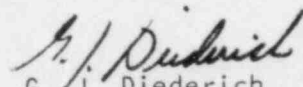
Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

May 4, 1983

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

Dear Sir:

Reportable Occurrence Report #83-036/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(c), observed inadequacies in the implementation of administrative or procedural controls which threaten to cause reduction of degree of redundancy provided in reactor protection systems or engineered safety feature systems.


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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