

LICENSEE EVENT REPORT

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

0 1 I L D R S 3 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

0 1 L 6 0 5 0 0 0 2 4 9 7 0 4 0 3 8 1 8 0 4 1 3 8 1 9  
7 8 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal power operation, an engineering evaluation of HPCI piping revealed  
0 3 that it did not meet seismic requirements as described in the FSAR. This resulted in  
0 4 operation in a manner less conservative than assumed in the accident analysis. (Tech.  
0 5 Spec. 6.6.B.1.i.) The unit was shut down to make the necessary changes to the HPCI  
0 6 piping. Safety and health implications were minimal because the other ECCS sys-  
0 7 tems were available. Prior event of this type was reported by Docket 50-237, RO  
0 8 81-13/01T-0.  
7 8 9

0 9 S F 11 B 12 C 13 S U P P O R T 14 D 15 Z 16  
7 8 SYSTEM CODE 9 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP. SUBCODE 14 VALVE SUBCODE 15  
17 LER/RO REPORT NUMBER 18 8 1 1 19 EVENT YEAR 20 21 22 SHUTDOWN METHOD 23 A 24 A 25  
ACTION TAKEN 26 F 27 Z 28 19 EFFECT ON PLANT 29 A 30 A 31 20 HOURS 32 0 0 5 4 33 34 35 36  
FUTURE ACTION 37 Z 38 19 ATTACHMENT SUBMITTED 39 Y 40 41 N 42 N 43 N 44 G 45 O 46 8 47 0 48 26  
NPRD-4 FORM SUB. 42 PRIME COMP. SUPPLIER 43 COMPONENT MANUFACTURER 44

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the event was that as built configurations of the system do not reflect  
1 1 the as designed configurations. EDS Nuclear performed an analysis of the system  
1 2 and the necessary changes were made to meet the seismic restraint requirements  
1 3 during the unit shutdown.  
1 4

1 5 E 28 0 9 9 29 N/A 30 C 31 Engineering Evaluation 32  
7 8 9 FACILITY STATUS 10 % POWER 11 OTHER STATUS 12 METHOD OF DISCOVERY 13 DISCOVERY DESCRIPTION 14

1 6 Z 33 Z 34 N/A 35 N/A 36  
7 8 9 ACTIVITY RELEASED OF RELEASE 10 CONTENT 11 AMOUNT OF ACTIVITY 12 LOCATION OF RELEASE 13

1 7 0 0 0 37 Z 38 N/A 39  
7 8 9 PERSONNEL EXPOSURES NUMBER 10 TYPE 11 DESCRIPTION 12

1 8 0 0 0 40 N/A 41  
7 8 9 PERSONNEL INJURIES NUMBER 10 DESCRIPTION 11

1 9 Z 42 N/A 43  
7 8 9 LOSS OF OR DAMAGE TO FACILITY TYPE 10 DESCRIPTION 11

2 0 N 44 N/A 45  
7 8 9 PUBLICITY ISSUED DESCRIPTION 10

NAME OF PREPARER K. Zirwas PHONE: 815-942-2920 Ext. 422

8104220638



Commonwealth Edison

# DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
D-12	- 3	- 81	- 24	

**PART 1** TITLE OF DEVIATION: I Piping System Did Not Meet SSE Operability Criteria OCCURRED 4-3-81 12:25  
DATE TIME

SYSTEM AFFECTED 2300 PLANT CONDITIONS: Run MODE 2507 PWR(MWT) 819 LOAD(MWE) 819 TESTING  YES  NO

DESCRIPTION OF EVENT: As a result of analysis by EDS Nuclear for I.E. Bulletin 79-14, it was determined that HPCI piping does not meet operability criteria for Safe Shutdown Earthquake conditions.

DESCRIPTION OF CAUSE

OTHER APPLICABLE INFORMATION: As built information does not exactly reflect as designed information for HPCI system.

EQUIPMENT FAILURE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DR NO. <u>N/A</u>	WR NO. <u>02933</u>	<u>Neal W. Schneider</u> RESPONSIBLE SUPERVISOR	<u>4/3/81</u> DATE
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**PART 2** OPERATING ENGINEERS COMMENTS: HPCI was immediately declared inoperable and an orderly shutdown was commenced. The ENS notification was made at 1244. An unusual event was declared per GSEP.

TYPE OF DEVIATION REPORTABLE OCCURRENCE <input checked="" type="checkbox"/> 14 DAY <input type="checkbox"/> 30 DAY NOTIFICATION <input type="checkbox"/> 10CFR21 <input type="checkbox"/> 6.6.B.1.i	EVENT OF POTENTIAL PUBLIC INTEREST <input type="checkbox"/>	TECH SPEC VIOLATION <input type="checkbox"/>	NON-REPORTABLE OCCURRENCE <input type="checkbox"/>	ANNUAL REPORTING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SAFETY-RELATED WR ISSUED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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REPORTABLE OCCURRENCE NUMBER <u>81-10/01T-0</u>	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION <u>R. M. Ragan</u> <u>4/3/81</u> <u>12:30 PM</u> TITLE DATE TIME
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(In person) 24-HOUR NRC NOTIFICATION <input checked="" type="checkbox"/> <del>XXX</del> Tom Tongue <u>4/3/81</u> <u>1245</u> REGION III DATE TIME	PROMPT OFF-SITE NOTIFICATION <u>F. Palmer</u> <u>4/3/81</u> <u>14:10</u> TITLE DATE TIME
<input checked="" type="checkbox"/> TGM J. Keppler <u>4/3/81</u> <u>13:50</u> REGION III & DOL DATE TIME	

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

REVIEW AND COMPLETED Michael Wright 4/3/81  
OPERATING ENGINEER, DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED

DATE

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION

J. Brunner Michael Wright  
4/13/81 4-14-81  
Douglas D. Witt 4-14-81  
STATION SUPERINTENDENT DATE