

LICENSEE EVENT REPORT

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

01 I L D R S 2 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4 5

01 REPORT SOURCE L 0 5 0 0 0 2 3 7 0 3 0 2 8 1 0 3 1 1 3 8 1 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES
02 During refueling outage, an engineering evaluation of HPCI piping revealed that it
03 does not meet seismic requirements as described in the FSAR. This resulted in opera-
04 tion in a manner less conservative than assumed in the accident analyses. (Tech.
05 Spec. 6.6.B.1.i). Safety and health implications were minimal because the other
06 ECCS systems were available.

09 SYSTEM CODE S F 11 CAUSE CODE B 12 CAUSE SUBCODE A 13 COMPONENT CODE S U P P O R T 14 COMP. SUBCODE B 15 VALVE SUBCODE Z 16
17 LER/RO REPORT NUMBER 8 1 EVENT YEAR 8 1 SEQUENTIAL REPORT NO. 0 1 3 OCCURRENCE CODE 0 1 REPORT TYPE T REVISION NO. 0
ACTION TAKEN F 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER G 0 8 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS
10 The cause of the event was that as-built configurations of the system do not reflect
11 the as designed configuration. EDS Nuclear is performing analysis of the system,
12 and designing seismic restraints which will be installed during the present refueling
13 outage. EDS Nuclear is currently performing the same analysis for Unit 3.

15 FACILITY STATUS H 28 % POWER 0 0 0 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Engineering Evaluation 32
16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36
17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39
18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41
19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43
20 PUBLICITY ISSUED N 44 DESCRIPTION N/A 45

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

8103180623

ATTACHMENT TO LICENSEE EVENT REPORT 81-13-01T-0

COMMONWEALTH EDISON COMPANY (CWE)

DRESDEN UNIT #2 (ILDRS2)

DOCKET #050-237

On March 2, 1981, an engineering evaluation of the HPCI piping system revealed that it does not meet seismic requirements as described in the FSAR. This resulted in operation in a manner less conservative than assumed in the accident analysis (Tech. Spec. 6.6.B.1.i). Since all other ECCS Systems were available, public health and safety implications were minimal. The reactor was in the refueling mode. Similar Event: Docket 50-237 D-12-80-22/01T-0, Docket 50-249 D-12-80-27/01T-0.

The cause of the event was that the as built configuration of the piping system does not match the as designed configuration. EDS Nuclear is designing supports which will be installed before the unit startup. EDS Nuclear is also performing an analysis on Unit 3 to determine if the same condition exists.



Commonwealth Edison

# DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
	D-12	-2	-81	-23

<b>PART 1</b> TITLE OF DEVIATION	OCCURRED
HPCI Does Not Meet Operability Criteria	3/2/81 1230 PM
	DATE TIME

SYSTEM AFFECTED 2300	PLANT CONDITIONS	TESTING
HPCI	MODE Shut Down PWR(MWT) 0 LOAD(MWE) 0	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

DESCRIPTION OF EVENT  
 Resulting from analysis by EDS Nuclear for I.E. Bulletin 79-14, it was found that HPCI piping does not meet operability criteria for a Safe Shutdown Earthquake.

DESCRIPTION OF CAUSE

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

EQUIPMENT FAILURE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DR NO. N/A	WR NO. 02932	Neal W. Schneider	3/2/81
			RESPONSIBLE SUPERVISOR	DATE

**PART 2** OPERATING ENGINEERS COMMENTS  
 HPCI steam line piping will be properly supported prior to cycle 8 operation.

TYPE OF DEVIATION REPORTABLE OCCURRENCE	EVENT OF POTENTIAL PUBLIC INTEREST	TECH SPEC VIOLATION	NON-REPORTABLE OCCURRENCE	ANNUAL REPORTING	SAFETY-RELATED WR ISSUED
<input checked="" type="checkbox"/> 14 DAY <input type="checkbox"/> 10CFR21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<input type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.1.(i)					

REPORTABLE OCCURRENCE NUMBER	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION	DATE	TIME
<del>XSR</del> 81-13/01T-0		R. M. Ragan	3/2/81	1:00 PM
		TITLE	DATE	TIME
		TITLE	DATE	TIME

24-HOUR NRC NOTIFICATION	PROMPT OFF-SITE NOTIFICATION
<input checked="" type="checkbox"/> TPH Tom Tongue 3/2/81 2:00 PM	F. A. Palmer 3/2/81 3:49 PM
REGION III DATE TIME	TITLE DATE TIME
<input checked="" type="checkbox"/> TGM J. Keppler 3/2/81 3:20 PM	
REGION III & DOL DATE TIME	TITLE DATE TIME

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

REVIEW AND COMPLETED	John W. Wujciga	3/2/81
	OPERATING ENGINEER	DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED  
 DATE 3/13/81  
 RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION  
 DATE 3/13/81

*J. Brunner*  
*John Wujciga*  
*Donald West*  
 STATION SUPERINTENDENT