NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | I L D R S 2 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | | (5)

LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT

CON'T

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

DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, HPCI turbine failed to start during quarterly flow test. HPCI
03 declared inoperable and required ECCS surveillances (T.S. 3.5.C.2) commenced. During
04 later testing, HPCI operated successfully six consecutive times. HPCI then declared
05 operable. Required surveillances except auto blowdown were completed satisfactorily.
06 This is the first occurrence of this type.
07
08

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
S F (11)	E (12)	B (13)	M E C F U N (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
7 9	—	0 0 2	/	0 1	T	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	N (25)	G 0 8 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 During operation of the HPCI turbine on 1/4/79 the General Electric Technical rep-
11 resentative noted a misajustment of the interlock dump valve operating lever. The
12 lever was adjusted and the HPCI pump started to verify proper operation. No
13 additional action is planned.
14

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	E (28)	0 9 5 (29)	NA	B (31)	Quarterly Surveillance

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
17	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
18	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
19	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
20	N (44)	NA	

790124 0213

NAME OF PREPARER Parcell PHONE: X-265

ATTACHMENT TO LICENSEE EVENT REPORT 79-02/01T-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT-2 (ILDRS-2)
DOCKET #050-237

With the unit operating at steady load, the HPCI turbine failed to start during performance of quarterly flow test surveillance DOS 2300-3. When the motor speed changer was run from the low speed stop to the high speed stop, the turbine control valves did not open. As a result the HPCI system was declared inoperable and the required ECCS surveillances (T.S. 3.5.C.2) commenced. At 1430 the HPCI surveillance was performed again and the HPCI turbine started on the second attempt. Six consecutive turbine startups were performed and the surveillance successfully completed. The HPCI system was declared operable. This event has minimal safety significance since the required ECCS surveillances with the exception of auto blowdown were completed. The auto blowdown surveillance was terminated when HPCI was declared operable.

On 1/4/79 at 1100 the HPCI turbine was operated with the General Electric Technical representative present. He noted that the pin on the motor speed changer linkage which actuates the interlock dump valve when the motor speed changer is on the low speed stop was not fully depressing the interlock dump valve operating lever. The purpose of the interlock dump valve is to prevent the control valves from opening during system startup with the turbine reset and the motor speed changer not on the low speed stop. The interlock dump valve actuating lever was adjusted to provide full engagement and HPCI pump and valve operability surveillance DOS 2300-1 successfully performed at 1400. No further action is planned.