

LICENSEE EVENT REPORT (LER)

Form Rev 2.0

Facility Name (1) Dresden Nuclear Power Station, Unit 2 Docket Number (2) 0 5 10 10 12 13 17 Page (3) 1 of 0 3

Title (4) HPCI System Intentionally Made Inoperable to Facilitate Pre-Planned Preventive Maintenance Testing

Event Date (5)			LER Number (6)				Report Date (7)			Other Facilities Involved (8)			
Month	Day	Year	Year	Sequential Number	Revision Number	Month	Day	Year	Facility Names		Docket Number(s)		
10	29	88	88	017	00	11	28	88	N/A		05101010		
										N/A		05101010	

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR (Check one or more of the following) (11)																
POWER LEVEL (10)	053	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 20.405(a)(1)(iii)	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.36(c)(1)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 50.73(a)(2)(vii)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	<input type="checkbox"/> 50.73(a)(2)(x)	<input type="checkbox"/> 73.71(b)	<input type="checkbox"/> 73.71(c)	<input type="checkbox"/> Other (Specify in Abstract below and in Text)

LICENSEE CONTACT FOR THIS LER (12)

Name: John Geiger, Technical Staff Engineer Ext. 2610
 TELEPHONE NUMBER: AREA CODE 815 942-1219

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

Yes (If yes, complete EXPECTED SUBMISSION DATE) NO
 Expected Submission Date (15) 022889

ABSTRACT (Limit to 1400 spaces, i.e, approximately fifteen single-space typewritten lines) (16)

On October 29, 1988 at 2145 hours with Unit 2 shutting down for a scheduled refueling outage, the High Pressure Coolant Injection (HPCI) System was intentionally rendered inoperable to facilitate preventive maintenance HPCI turbine overspeed trip testing in accordance with Special Procedure (SP) 88-10-135. This procedure required the HPCI turbine to trip between 5000 and 5100 rpm. At 0110 hours on October 30, 1988 the HPCI turbine was demonstrated to trip at 5030 rpm. Further testing is scheduled during startup from the refueling outage in order to verify proper operation of the HPCI turbine governor. A supplemental report will be provided upon completion of this additional testing.

The cause of this event was an intentional Station management decision to perform preventive maintenance testing of the HPCI turbine overspeed trip system in a controlled and pre-planned manner. It should be noted that testing of the overspeed trip system could not be performed without rendering the HPCI System inoperable.

In accordance with the requirements of Technical Specification 3.5.C.3, reactor pressure was reduced to less than 90 psig 12 1/2 hours after declaring HPCI inoperable. The Unit 3 HPCI System was similarly made inoperable for an overspeed test on March 26, 1988 as reported by LER 88-005/050249.

8812010151 881128
 PDR ADOCK 05000237
 S PDC

IE 22
 111

LICENSE EVENT REPORT (LER) TEXT CONTINUATION

Form Rev 2.0

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)				Page (3)	
		Year	Sequential Number	Revision Number			
Dresden Nuclear Power Station	0 5 0 0 0 2 3 7	8 8	- 0 1 7	- 0 0	0 3	OF	0 3

TEXT Energy Industry Identification System (EIIS) codes are identified in the text as [XX]

System is declared inoperable. However, since making the HPCI System inoperable was a planned evolution with Unit 2 already in the process of shutting down, the four alternate safety systems were not demonstrated to be operable. Instead, reactor operation was conducted in accordance with Technical Specification 3.5.C.3 which requires that an orderly shutdown be initiated and reactor pressure reduced to 90 psig within 24 hours. On October 30, 1988 at 1018 hours, 12 hours and 33 minutes later, Unit 2 was in a cold shutdown condition.

For these reasons the safety significance of this event was determined to be minimal.

E. CORRECTIVE ACTIONS:

The HPCI turbine satisfactorily tripped on overspeed at 5030 rpm. The reactor was in a cold shutdown condition in approximately 12 1/2 hours, thereby satisfying Technical Specification 3.5.C.3. However, further testing is scheduled during startup from the refueling outage in order to verify proper operation of the HPCI turbine governor. A supplemental report will be provided following completion of this additional testing (237-200-88-12801).

F. PREVIOUS EVENTS:

<u>LER Number/Docket Number</u>	<u>Title</u>
88-005/050249	Unit 3 HPCI System Intentionally Made Inoperable to Facilitate Pre-Planned Preventative Maintenance Testing.
	This event involved performing a Unit 3 HPCI overspeed test during a normal unit shutdown prior to a scheduled refueling outage.

G. COMPONENT FAILURE DATA:

There were no component failures reported in this License Event Report; therefore, this section is not applicable.



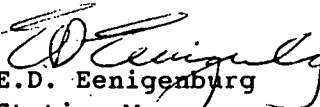
Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

November 28, 1988

EDE LTR #88-886

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Licensee Event Report #88-017-0, Docket #050237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73(a)(2)(v)(D).


E.D. Eenigenburg
Station Manager
Dresden Nuclear Power Station

EDE/ade

Enclosure

cc: A. Bert Davis, Regional Administrator, Region III
File/NRC
File/Numerical

0430k

1522
11