

LICENSEE EVENT REPORT (LER)

Updated report. Previous report date 8/15/84.

FACILITY NAME (1) Dresden Nuclear Power Station										DOCKET NUMBER (2) 0 5 0 0 0 2 3 7										PAGE (3) 1 OF 0 2					
TITLE (4) Unit 2 Reactor Scram																									
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)													
									N/A			0 5 0 0 0													
0 7	2	2 8	4	8 4	0 1 3	0	1	0 5	0 8	8	5	N/A			0 5 0 0 0										
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)																							
N																									
POWER LEVEL (10)		20.402(b)										X		60.73(a)(2)(iv)										73.71(b)	
0 9 3		20.406(a)(1)(i)												60.73(a)(2)(v)										73.71(c)	
		20.406(a)(1)(ii)												60.73(a)(2)(vi)										OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
		20.406(a)(1)(iii)												60.73(a)(2)(vii)											
		20.406(a)(1)(iv)												60.73(a)(2)(viii)(A)											
		20.406(a)(1)(v)												60.73(a)(2)(viii)(B)											
		20.406(a)(1)(vi)												60.73(a)(2)(ix)											
LICENSEE CONTACT FOR THIS LER (12)																									
NAME Laurence Coyle (X-483)										TELEPHONE NUMBER AREA CODE 8 1 5 9 4 2 - 2 9 2 0															
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC															
A				N																					
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH		DAY		YEAR									
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO															

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

During normal operation the flow bypass valve (FV-1) of the Electro Hydraulic Control (EHC) system was opened causing the turbine to trip on low EHC oil pressure, subsequently resulting in a reactor scram. Safety significance was minimal since all safe shutdown systems operated as designed. This is a first occurrence of this type at Dresden.

The cause of the event was due to personnel error. In trying to start up the EHC system on Unit 3, the Equipment Attendant inadvertently opened the FV-1 on Unit 2. A formal investigation committee consisting of onsite and offsite personnel was convened to review this event and recommend corrective actions. The results of the review reveal that the root cause of the event was the Equipment Attendant's inexperience. To prevent a recurrence, changes have been made to the training program for the newly hired Equipment Attendants. This includes equal time spent on both Units 2 and 3 during on-the-job training and closer shift supervision once they are qualified.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 2 3 7 8 4 — 0 1 3 — 0 1	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

During normal operation, the flow bypass valve, FV-1, of the Electro Hydraulic Control (EHC) was opened causing the turbine to trip on low EHC oil pressure, subsequently resulting in a reactor scram. Safety significance was minimal since all safe shutdown systems operated as designed. First occurrence of this type at Dresden.

The cause of the event was personnel error. In trying to start up the EHC system on Unit 3, the Equipment Attendant (EA) inadvertently opened the FV-1 valve on Unit 2.

A formal Pro Investigation Committee comprised of offsite and onsite personnel convened to discuss possible causes and corrective actions. The results of the review reveal that the root cause of the event was the EA's inexperience. Two changes were made to the training program for the EA to rectify this inexperience. First, on-the-job training is now conducted so that EA's receive equal training time on both Units 2 and 3. Second, once the new EA becomes qualified, he goes through a period of two weeks where he works with and is backed up by an experienced EA prior to assuming the job. The station feels that the above revisions to the training program will prevent a recurrence.

SUPPLEMENTAL REPORT TO DIR/LER

DVR NO.
STA UNIT YEAR NO.
D- 12 - 2 - 84 - 74

<u>PART 1</u>	TITLE OF EVENT	OCCURRED	
	Unit 2 Reactor Scram	<u>7/22/84</u> DATE	<u>1738</u> TIME
REASON FOR SUPPLEMENTAL REPORT			
Update corrective actions.			
<u>PART 2</u>			
ACCEPTANCE BY STATION REVIEW		<u>John A. ...</u>	
DATE		<u>5/8/85</u> <u>5/10/85</u>	
SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION		<u>John W. ...</u> STATION SUPERINTENDENT <u>5/10/85</u> DATE	

IE22
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Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

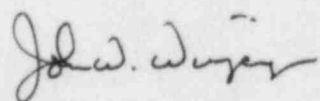
Telephone 815/942-2920

May 8, 1985

DJS Ltr #85-502

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

Updated Licensee Event Report #84-013-1, Docket #050237 is being submitted as required by Technical Specifications 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(iv) to add corrective actions.


D.J. Scott
Station Manager
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: J.G. Keppler, Regional Administrator, Region III
File/NRC
File/Numerical