

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 4 9	PAGE (3) 1 OF 2
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TITLE (4)
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)																													
0 7	2	8 4	8 4	0 0 7	0 0	0 8	1 7	8 4	N/A		0 5 0 0 0																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9) N</td> <td style="width:20%;">20.402(b)</td> <td style="width:20%;">20.405(e)</td> <td style="width:10%;"><input checked="" type="checkbox"/></td> <td style="width:25%;">50.73(a)(2)(iv)</td> <td style="width:20%;">73.71(b)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10) 0 1 1 2</td> <td>20.405(a)(1)(i)</td> <td>50.36(a)(1)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(v)</td> <td>73.71(e)</td> </tr> <tr> <td>20.405(a)(1)(ii)</td> <td>50.36(c)(2)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(vii)</td> <td rowspan="4">OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td>20.405(a)(1)(iii)</td> <td>50.73(a)(2)(i)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(viii)(A)</td> </tr> <tr> <td>20.405(a)(1)(iv)</td> <td>50.73(a)(2)(ii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(viii)(B)</td> </tr> <tr> <td>20.405(a)(1)(v)</td> <td>50.73(a)(2)(iii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(ix)</td> </tr> </table>												OPERATING MODE (9) N	20.402(b)	20.405(e)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)	POWER LEVEL (10) 0 1 1 2	20.405(a)(1)(i)	50.36(a)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(e)	20.405(a)(1)(ii)	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	20.405(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	20.405(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	20.405(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)
OPERATING MODE (9) N	20.402(b)	20.405(e)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)																																			
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	20.405(a)(1)(ii)	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)																																			
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	20.405(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)																																				

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

LICENSEE CONTACT FOR THIS LER (12)

NAME Lawrence Coyle	(X 483)	TELEPHONE NUMBER 8 1 5 9 4 2 - 2 9 2 0
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
X	TA	IV A 10 1 1 3		N					

SUPPLEMENTAL REPORT EXPECTED (14) <input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15) 1 1 0 9 8 4
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

During unit startup the #1 turbine bypass valve operated erratically, causing a Group I isolation on main steam low pressure with mode switch in run. Safety significance was minimal since all safe shutdown systems operated as designed. First occurrence of this type at Dresden.

Cause of the event was a failure of the servovalve (Model #450-1180 serial #150-R2) mechanism for opening and closing the valve. The servovalve will be sent to the manufacturer to determine the cause of the failure and a supplemental report will be sent when the information is known. The servovalve was replaced and the #1 turbine bypass valve operated properly.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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 4 9	8 4	- 0 0 7	- 0 0	0 2	OF 0 2

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

During unit startup, the #1 turbine bypass valve operated erratically, causing a Group I isolation on main steam low pressure with mode switch in run. Safety significance was minimal since all safe shutdown systems operated as designed. First occurrence of this type at Dresden.

Cause of the event was the failure of the servovalve (model #450-1180, serial #150-R2) mechanism for opening and closing the valve. The servovalve will be sent to the manufacturer to determine the cause of the failure and a supplemental report will be sent when that information is obtained. The servovalve was replaced and the #1 turbine bypass valve operated properly.



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

August 17, 1984

DJS Ltr #84-820

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

Licensee Event Report #84-007-0, Docket #050249 is being submitted
as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73
(a)(2)(iv).

D.J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

IE22
1/1