

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 3 DOCKET NUMBER (2) 05000249 PAGE (3) 1 OF 2

TITLE (4) 3-1601-63 Valve Inoperable

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)		
08	30	84	84	013	000	09	26	84	N/A	05000		
									N/A	05000		

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

OPERATING MODE (9) N	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0911	20.406(a)(1)(i)	50.38(e)(1)	50.73(a)(2)(v)	73.71(e)
	20.406(a)(1)(ii)	50.38(e)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
	20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)  
NAME: Edward J. Kotrich (X-523) TELEPHONE NUMBER: 811594121-1291210

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS
A				N					

SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO  
EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

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

At 1900 hours, the 1601-63 valve, a butterfly valve between the drywell and stand-by gas system, was taken Out-of-Service to repair an air leak. Upon a recheck of the applicable Tech Specs pertaining to the primary containment purge system it was realized that section 3.7.A.6.c requires that the reactor must be taken out of power operation if the primary containment purge system is not operable. At 2055 hours an unusual event was declared and the NRC was notified as the reactor began decreasing load. The outage was cleared, the valve was cycled successfully and the GSEP was terminated at 2235 hours.

Safety significance was minimal.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  Dresden Nuclear Power Station, Unit 3	DOCKET NUMBER (2)  05000249	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	013	00	02	OF	02

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

On August 29, 1984 an operator discovered an air leak in valve 3-1601-63, an air operated butterfly valve between the drywell and the stand-by gas treatment system. A work request was written to repair the air leak. As a part of the Out-of-Service required for the repair an outage was taken on valve 3-1601-63 at 1900 hours on August 30, 1984.

It was realized shortly thereafter that the Tech Spec, section 3.7.A.6.c, requires that the reactor be taken out of power operation when the containment purge system is inoperable. An unusual event was declared and the NRC was immediately notified at 2100 hours as the reactor began a shutdown.

The outage on the valve was cleared at 2200 hours and the valve was successfully tested at 2215 hours. The GSEP was terminated at 2235 hours and the reactor resumed normal operations.

The safety significance of this event was minimal because the integrity of the primary containment was not breached, normal venting of the drywell and torus was still available through the reactor building ventilation system since Iodine and Beta-Gamma readings were below required limits, and the outage error was discovered promptly so that a properly controlled shutdown of the unit could be commenced within the time frame allowed for inoperative containment purge systems.

This is the first reported occurrence of this type at Dresden.

To prevent future recurrence;

- 1) The Operating Engineer involved has been made aware of the necessity to research all applicable Tech Spec limitations before taking equipment Out-of-Service.
- 2) This LER will be included in the Licensed Operator required readings.



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

September 26, 1984

DJS Ltr #84-967

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

Licensee Event Report #84-013-0, Docket #050249 is being submitted  
as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73  
(a)(2)(i)(B).

D.J. Scott  
Station Superintendent  
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

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