

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 4 9				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				0 5 0 0 0			
										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		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.406(a)(1)(i)				50.38(e)(1)				50.73(a)(2)(v)				73.71(a)		
Q 911		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 811 594 121-1219210						
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)

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.

8410120056 840926
PDR ADOCK 05000249
S PDR

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 365A'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

1-E22
1/1