



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

DSB

February 2, 1981

DJS LTR #81-107

James G. Keppler, Regional Director
 Directorate of Regulatory Operations Region III
 U.S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, IL 60137

Reportable Occurrence Report #81-02/03L-0, Docket #050-237 is being submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

RECEIVED DISTRIBUTION SERVICES UNIT

1981 FEB 11 PM 12 54

US NRC
 DISTRIBUTION SERVICES
 BRANCH

D. J. Scott
 Station Superintendent
 Dresden Nuclear Power Station

DJS:lg

Enclosure

cc: Director of Inspection & Enforcement
 Director of Management Information & Program Control
 U.S. NRC, Document Mgt. Branch
 File/NRC

A002
 2
 1/1

FEB 5 1981

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
LICENSEE CODE		LICENSE NUMBER										LICENSE TYPE					CAT 58										

0	1	L	6	0	5	0	0	0	2	3	7	7	0	1	0	5	8	1	8	0	1	2	9	8	1	9
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During Unit 2 refueling outage LPCI Test Spray Valve failed to shut electrically.

0 3 | One set of thermal contacts would not reset. The safety significance was minimal

0 4 | since the valve could be manually shut and the reactor was in cold shutdown. There

0 5 | was no effect on public health or safety. This is the first occurrence of this type

0 6 | for this valve

0 7 | _____

0 8 | _____

0	9	S	F	11	E	12	A	13	V	A	L	V	O	P	14	A	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						

17	LER/RO REPORT NUMBER	8	1	22	EVENT YEAR	0	0	2	26	SEQUENTIAL REPORT NO.	0	3	29	OCCURRENCE CODE	L	30	REPORT TYPE	0	32	REVISION NO.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

A	18	Z	19	Z	20	Z	21	0	0	0	0	40	N	23	Y	24	N	25	L	2	0	0	26
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of failure was stuck auxiliary contacts. The auxiliary contacts were

1 1 | replaced and valve operated properly. Motor Contactor breaker compartments will

1 2 | continue to be checked during outages per established procedures.

1 3 | _____

1 4 | _____

1	5	H	28	0	0	0	29	N/A	30	A	31	Operator Observation	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					

1	6	Z	33	Z	34	N/A	35	N/A	36
7	8	9	10	11	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			

1	7	0	0	0	37	Z	38	N/A	39
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			

1	8	0	0	0	40	N/A	41
7	8	9	10	11	12	13	14
PERSONNEL INJURIES		NUMBER		DESCRIPTION			

1	9	Z	42	N/A	43
7	8	9	10	11	12
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION	

2	0	N	44	N/A	45
7	8	9	10	11	12
PUBLICITY ISSUED		DESCRIPTION		NRC USE ONLY	

NAME OF PREPARER K. Zirwas

PHONE: 815-942-2920 Ext. 422



Commonwealth Edison

DEVIATION REPORT

DVR NO. _____
 STA. UNIT YEAR NO.
 D-12 - 2 - 81 - 3

PART 1 TITLE OF DEVIATION

OCCURRED

FAILURE OF LPCI TEST SPRAY VALVE 2-1501-20B.

1-5-81

1500

DATE

TIME

SYSTEM AFFECTED 1500
LPCI

PLANT CONDITIONS

TESTING

MODE SHUTDOWN

PWR (MWT) 0

LOAD (MWE) 0

YES

NO

DESCRIPTION OF EVENT

VALVE 2-1501-20B WOULD NOT CLOSE ELECTRICALLY, ONE SET OF AUXILIARY CONTACTS WOULD NOT

OPERATE.

DESCRIPTION OF CAUSE

UNKNOWN AT THIS TIME.

OTHER APPLICABLE INFORMATION

REACTOR IN COLD SHUTDOWN, LOW PRESSURE ECCS NOT REQUIRED

EQUIPMENT YES
FAILURE NO

DR NO.

WR NO.

D10923

J. Fideler

RESPONSIBLE SUPERVISOR

1/5/81

DATE

PART 2 OPERATING ENGINEERS COMMENTS

FAILURE OCCURED WHILE REACTOR WAS IN COLD SHUTDOWN. PRIMARY CONTAINMENT WAS NOT REQUIRED.

TYPE OF DEVIATION REPORTABLE OCCURRENCE

14 DAY 10CFR21

30 DAY NOTIFICATION
6.6.B.2.b

EVENT OF POTENTIAL PUBLIC INTEREST

TECH SPEC VIOLATION

NON-REPORTABLE OCCURRENCE

ANNUAL REPORTING

YES

NO

SAFETY-RELATED WR ISSUED

YES

NO

REPORTABLE OCCURRENCE NUMBER

~~80~~ 80-02/03L-0

ACTION ITEM NO.

PROMPT ON-SITE NOTIFICATION

R. M. RAGAN

TITLE

1/7/81

DATE

TIME

TITLE

DATE

TIME

24-HOUR NRC NOTIFICATION

TPH

REGION III

DATE

TIME

TGM

REGION III & DOL

DATE

TIME

PROMPT OFF-SITE NOTIFICATION

F. A. PALMER

TITLE

1/7/81

DATE

4:54

TIME

TITLE

DATE

TIME

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

TITLE

DATE

TIME

REVIEW AND COMPLETED

JOHN WUJCIKA

OPERATING ENGINEER

1/6/81

DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED

DATE

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION

Jack Brunner
2/2/81

John Wujcika
2/3/81

Douglas Scott
STATION SUPERINTENDENT

2/3/81

DATE