

CONTROL BLOCK:										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)																																							
I		L	D	R	S	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	1	1	1																									
LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE					CAT 58																								
REPORT SOURCE										DOCKET NUMBER										EVENT DATE					REPORT DATE																								
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES																																																	
During Unit 2 refueling, +24V low voltage power supply failed causing Channel A Iso Condensor Vent Monitor, Reactor Building Vent and Fuel Pool Area Rad Monitor to go downscale. SBGTS AUTO started (T.S. 3.2.E). There was no effect on public health or safety; the system functioned as designed. Similar occurrences reported by R.O. 81-45 and 81-46 on Docket 50-237.																																																	
SYSTEM CODE										CAUSE CODE					CAUSE SUBCODE					COMPONENT CODE					COMP. SUBCODE					VALVE SUBCODE																			
M C										E					G					I N S T R U					P					Z																			
LER/RO REPORT NUMBER										EVENT YEAR					SEQUENTIAL REPORT NO.					OCCURRENCE CODE					REPORT TYPE					REVISION NO.																			
8 3															0 3 0					0 3					L					0																			
ACTION TAKEN										FUTURE ACTION					EFFECT ON PLANT					SHUTDOWN METHOD					HOURS					ATTACHMENT SUBMITTED					NPRD-4 FORM SUB.					PRIME COMP. SUPPLIER					COMPONENT MANUFACTURER				
C Z										Z					Z					0 0 0 0					N					N					N					G O 8 0									
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																																																	
The cause of the event was due to a bad voltage regulator on +24 low voltage power supply. The power supply was replaced with a like for like spare. Two capacitors and one diode were replaced in the voltage regulator in the original power supply, which will become the spare.																																																	
FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
H										0 0 0										N/A										A										Operator Observation									
ACTIVITY CONTAINED										RELEASED OF RELEASE										AMOUNT OF ACTIVITY										LOCATION OF RELEASE																			
Z										Z										N/A										N/A																			
PERSONNEL EXPOSURES										TYPE										DESCRIPTION																													
0 0 0										Z										N/A																													
PERSONNEL INJURIES										NUMBER										DESCRIPTION																													
0 0 0																				N/A																													
LOSS OF OR DAMAGE TO FACILITY										TYPE										DESCRIPTION																													
Z																				N/A																													
PUBLICITY ISSUED										DESCRIPTION																																							
N																				N/A																													
NAME OF PREPARER																																																	
S. Merritt																																																	
PHONE: (815) 942-2920 x550																																																	



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

May 11, 1983

DJS Ltr #83-467

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

Reportable Occurrence Report #83-30/03L-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.

D.J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

MAY 17 1983

IE 22



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 - 2 - 83 - 62
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION

OCCURRED

4-21-83

2210

DATE

TIME

Loss of High Voltage Power Supply to A.R.M.'s

SYSTEM AFFECTED 1700

PLANT STATUS AT TIME OF EVENT

TESTING

Process Rad Monitors

MODE Locked in, PWR(MWT) 0

LOAD(MWE) 0

☒ YES ☐ NO

DESCRIPTION OF EVENT

Channel A: isol. condensor vent monitor, reactor building vent

and fuel pool area rad monitor power supply failed low. SBTIS auto

started as designed. IM's called to replace. Rad Protection notified.

10 CFR50.72 NRC RED PHONE

☐☒

NOTIFICATION MADE

YES

NO

EQUIPMENT FAILURE D 27300

☒ YES ☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR

Bob Herbert

DATE 4/21/83

PART 2 OPERATING ENGINEER'S COMMENTS

The power supply was repaired, and the system returned to normal.

☐ EVENT OF PUBLIC INTEREST☐ TECH. SPEC. VIOLATION☐ NON REPORTABLE OCCURRENCE☐ 14 DAY REPORTABLE/T.S.☒ 30 DAY REPORTABLE/T.S. 6.6.B.2.b☐ ANNUAL/SPECL REPORT REQ'D☐ 24-HOUR NRC NOTIFICATION REQ'D

TELEPH N/A

REGION III

DATE

TIME

TELEGM/TELECOPY N/A

REGION III

DATE

TIME

☐ CECO CORPORATE NOTIFICATION MADE

IF ABOVE NOTIFICATION IS PER 10CFR21

☐ 5-DAY WRITTEN REPORT REQ'D PER 10CFR21

Telecopy

Dennis P. Galle

4/22/83

1255

CECO CORPORATE OFFICER

DATE

TIME

PRELIMINARY REPORT

COMPLETED AND REVIEWED

John M. Almer

OPERATING ENGINEER

4/22/83
DATEINVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEWJ Brunner
5/12/83John M. Almer
5/13/83RESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTIONDouglas Stewart
STATION SUPERINTENDENT5/13/83
DATE