

LICENSEE EVENT REPORT

CONTROL

LOCK: 1 1 1 1 1 1 1 1 1 1

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I L D R S 2	LICENSE NUMBER 00-000000-00	LICENSE TYPE 411111	EVENT TYPE 03
CATEGORY 01 CONT	REPORT TYPE 57 58	REPORT SOURCE 59 60	DOCKET NUMBER 0501-0237
EVENT DATE 031276	REPORT DATE 033076		

EVENT DESCRIPTION

02 DURING NORMAL OPERATION, DRYWELL-TORUS DP DROPPED TO .95#. DRY-

03 WELL-TORUS DP WAS BELOW 1.00# FROM 1731 UNTIL 1856 HOURS. THE

04 NITROGEN REGULATOR BYPASS VALVE WAS OPENED AN ADDITIONAL 3/4 TURN

05 TO RESTORE THE REQUIRED DP. BETWEEN 2201 AND 2205 HOURS THE

06 SAME DAY, DRYWELL-TORUS DP AGAIN DROPPED BELOW 1.00# (TO .99#).

(SEE ATTACHED SHEET)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 S E	08 B	09 H T E X C H	10 N	11 C 2 8 5	12 N

CAUSE DESCRIPTION

08 THE EVENT WAS CAUSED BY DIMINISHED EVAPORATOR EFFICIENCY ON THE

09 CHEMETRON LIQUID NITROGEN SUPPLY SYSTEM. THE HEAT TRANSFER SUR-

10 FACES OF THE EVAPORATOR BECAME ICED OVER, LIMITING NITROGEN

(SEE ATTACHED SHEET)

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 E	12 090	13 NA	14 A	15 NA

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12 Z	13 Z	14 NA	15 NA

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
13 000	14 Z	15 NA

PERSONNEL INJURIES

NUMBER	DESCRIPTION
14 000	15 NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16 Z	17 NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19

NAME: L. DIMMOCK

PHONE: EXT. 265

EVENT DESCRIPTION (continued)

The bypass valve was opened again to allow additional flow.

Modifications are underway which will ensure drywell pressurization by means of compressed air. These were the first reported events of this type, (050-237/1976-7)

CAUSE DESCRIPTION (continued)

flow to the drywell. Portable heaters were used to remove ice from the evaporator.



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

BBS Ltr. #260-76

March 29, 1976



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

Enclosed please find Reportable Occurrence number 50-237/1976-7.
This report is being submitted to your office in accordance with the
Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:smp

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
File/NRC

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