

50-237

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. James G. Keppler

FROM: Commonwealth Edison Company
Morris, Illinois
B. B. Stephenson

DATE OF DOCUMENT
3/31/77DATE RECEIVED
4/7/77

☒ LETTER
☐ ORIGINAL
☒ COPY

☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 cc

DESCRIPTION

Ltr. trans the following:

PLANT NAME:
Dresden Unit No. 2

(1-P)

RJL

ENCLOSURE

Licensee Event Report (RO 50-237/1977-10) on
3/20/77 concerning water being found to be
dripping from a 1-inch drain line elbow on the
"A" LPCI discharge header.....

(2-P)

ACKNOWLEDGED

DO NOT REMOVE

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF: *Ziemann*
W/3 CYS FOR ACTION
LIC, ASST.: *Diggs*
W/1 CYS
ACRS *16* CYS HOLDING/SENT *As CAP-B*

INTERNAL DISTRIBUTION

☒ REG FILE
☒ NRC PDR
I & E (2)
MIPC
SCHROEDER/IPPOLITO
HOUSTON
NOVAK/CHECK
GRIMES
CASE
BUTLER
HANAUER
TEDESCO/MACCARY
EISENHUT
BAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: *Morris, I*
TIC:
NSIC:

CONTROL NUMBER

770970204



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

BBS Ltr. #77-266

March 31, 1977



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 report number 50-237/1977-10.
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:jo

Enclosure

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

770970204

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

PLEASE PRINT ALL REQUIRED INFORMATION:

LICENSEE NAME 01 I L D R S 2										LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0										LICENSE TYPE 4 1 1 1 1					EVENT TYPE 0 1																		
7	8	9	14	15	25	26	30	31	32	CATEGORY 01 CONT										REPORT TYPE T		REPORT SOURCE L		DOCKET NUMBER 0 5 0 - 0 2 3 7										EVENT DATE 0 3 2 0 7 7					REPORT DATE 0 3 3 1 7 7				
7	8	9	57	58	59	60	61	68	69	74	75	80																															

EVENT DESCRIPTION

02	During a drywell inspection, water was found to be dripping from a 1-inch drain																																																																																80
03	line elbow on the "A" LPCI discharge header (the drain line is located upstream																																																																																80
04	of LPCI testable check valve A0 2-1501-25A in the drywell). Redundant low-																																																																																80
05	pressure core cooling systems were available and operable. Furthermore, the																																																																																80
06	safety significance of a 1-inch primary system line leak is minimal, since the																																																																																80

(Continued)

SYSTEM CODE 07 C E		CAUSE CODE E		COMPONENT CODE P I P E X X				PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER Z 9 9 9				VIOLATION N		
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48

CAUSE DESCRIPTION

08	A pinhole leak was discovered in the first 90° elbow socket weld on the 1-inch																																																																																80
09	drain line. Subsequent grinding in the leakage area revealed a subsurface 1/2-inch																																																																																80
10	long circumferential crack in the weld. The crack was apparently the result of																																																																																80

(Continued)

FACILITY STATUS 11 G		% POWER 0 0 0		OTHER STATUS NA				METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION NA			
7	8	9	10	11	12	13	44	45	46	47	48	80	

FORM OF ACTIVITY RELEASED 12 Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA				LOCATION OF RELEASE NA				
7	8	9	10	11	12	13	44	45	46	47	48	80

PERSONNEL EXPOSURES

NUMBER 13 0 0 0		TYPE Z		DESCRIPTION NA			
7	8	9	10	11	12	13	80

PERSONNEL INJURIES

NUMBER 14 0 0 0		DESCRIPTION NA				
7	8	9	10	11	12	80

OFFSITE CONSEQUENCES

15		NA				
7	8	9	10	11	12	80

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z		DESCRIPTION NA				
7	8	9	10	11	12	80

PUBLICITY

17		NA				
7	8	9	10	11	12	80

ADDITIONAL FACTORS

18		NA				
7	8	9	10	11	12	80

19						
7	8	9	10	11	12	80

NAME: R. C. Herbert PHONE: Ext. 265

EVENT DESCRIPTION (Continued)

normal reactor feedwater system alone is capable of compensating for any leakage resulting from such a failure. This is not a repetitive occurrence. (50-237/1977-10)

CAUSE DESCRIPTION (Continued)

slag inclusion in the original weld. The weld defect was ground out, repaired, and dye-penetrant tested in accordance with approved procedures. Hydrostatic testing of the repaired weld was satisfactory.

The corresponding 1-inch drain line on the "B" LPCI discharge header was visually inspected for leaks, and both drain lines were verified to be properly supported. No further action was indicated.

RECEIVED DOCUMENT
PROCESSING UNIT

1911 APR 7 PM 1 41



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

D. LAXHAM

BBS Ltr. #77-266

March 31, 1977

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

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B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:jo

Enclosure

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

APR 6 1977

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

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