

50-237

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:

Mr. James G. Keppler

FROM:

Commonwealth Edison Company
Morris, Ill.
B. B. Stephensen

DATE OF DOCUMENT
5/13/77

DATE RECEIVED
6/8/77

☒ LETTER
☒ ORIGINAL
☐ COPY

☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 SIGNED

DESCRIPTION

ACKNOWLEDGED

PLANT NAME: DO NOT REMOVE

Dresden Unit No. 2

(1-P)

(2-P)

RJL

Licensee Event Report (RO 50-237/1977-17)
on 4/13/77 concerning the ball isolation
valve on "E" Traversing Incore Probe
System Guide Tube failing to open from the
control room as required during a surveillance.

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 CAT B

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNGH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: MORRIS, ILL.

TIC:

NSIC:

CONTROL NUMBER

771600003



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

D. Lanham

BBS Ltr. #77-773

May 13, 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

Regulatory Docket File



Enclosed please find Reportable Occurrence report number 50-237/1977-17.
This report is being submitted to your office in accordance with the
Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

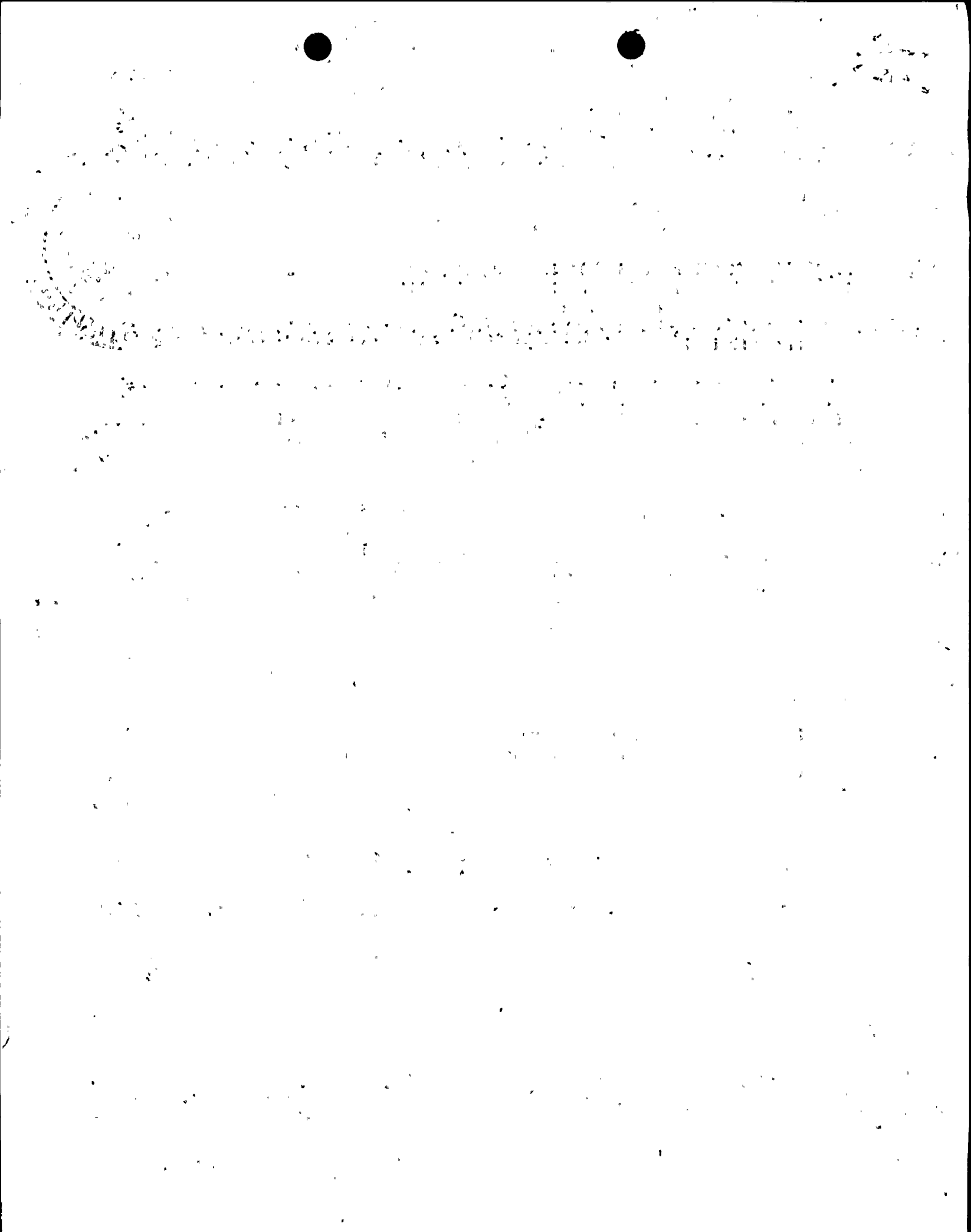
B. B. Stephenson for 5/13
B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS;bc

Enclosure

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

771600003



Event Description (cont)

shear valve would have been available as a backup to assure Primary Containment integrity. The TIP ball valves on both Dresden Units 2 and 3 were replaced with improved valves in 1975. This is the first failure of these valves since that modification (50-237/1977-17).

Cause Description (cont)

The valve was inspected and attempts were made to trouble shoot the problem. It was tested again but it continued to operate erratically. The valve was then replaced and the new valve tested satisfactorily. The valve is a 1/4 inch rotating ball, solenoid actuated, designed to seal against a 0-125 psig air-water mixture, manufactured by General Pneumatic Corporation, cat. no. 608 KWJ06 revision 3.

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