

50-237

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: J.G.KEPPLER

FROM: COMMONWEALTH EDISON CO  
MORRIS, ILLINOIS  
B.B. STEPHENSON

DATE OF DOCUMENT

7/1/77

DATE RECEIVED

7/11/77

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

100

DESCRIPTION

LICENSEE EVENT REPORT FOR R.O.# 77-21, ON  
6/3/77 CONCERNING A CONTAINMENT COOLING SVC  
WATER LPCI HEAT EXCHANGER VALVE 2-1501-3A  
FAILING TO OPEN WHEN "A" CCSW PUMP WAS  
STARTED.

(1P& 2P)

ACKNOWLEDGED

PLANT NAME: DRESDEN # 2  
SAB

DO NOT REMOVE

ENCLOSURE

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	Davis
W/3 CYS FOR ACTION	
LIC. ASST.:	Diggs
W/1 CYS	
ACRS 16 CYS HOLDING/SENT	AS CAT B

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> 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

CONTROL NUMBER

LPDR: Morris, JH			
TIC:			
NSIC:			

AD  
771930416  
B

1957

1958

1959

1960



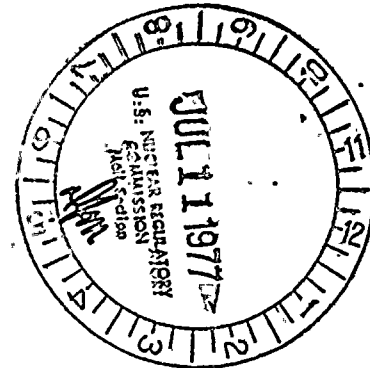
Commonwealth Edison  
Dresden Nuclear Power Station  
R.R. #1  
Morris, Illinois 60450  
Telephone 815/942-2920

July 1, 1977

BBS Ltr. #597-77

Regulatory Docket File

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



Dear Mr. Keppler:

Enclosed please find Reportable Occurrence Report Number 50-237/1977-21. This report is being submitted to your office in accordance with the Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

Sincerely,

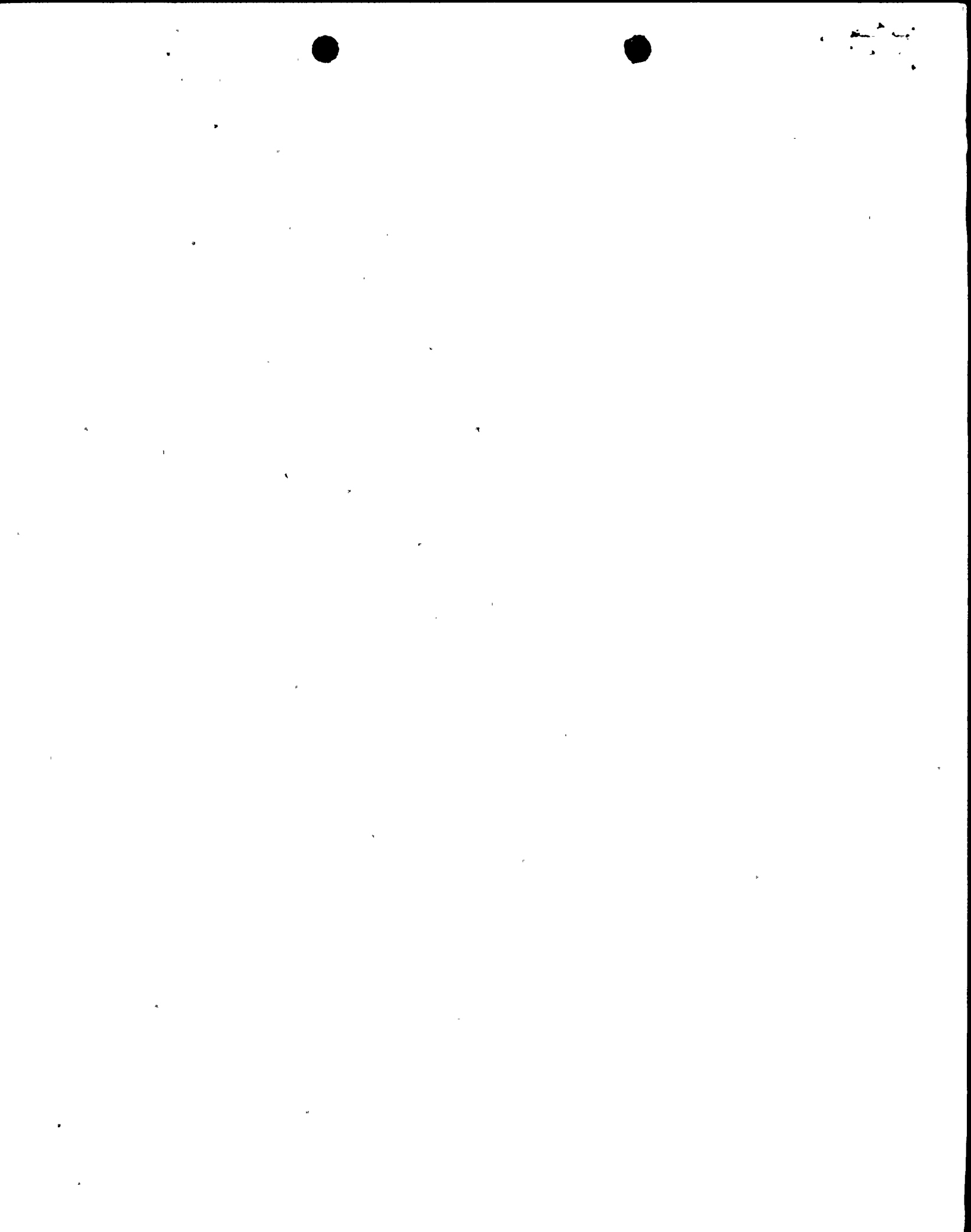
R. B. Stephenson  
Station Superintendent  
Dresden Nuclear Power Station

BBS:SS:gt

Enclosure

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

771930416







EVENT DESCRIPTION (Continued)

valve last occurred in 1975. (50-237/1977-21)

CAUSE DESCRIPTION (Continued)

position. While manually closing the valve, the stem was bent. While performing maintenance on the valve stem, the feedback potentiometer (which is mechanically linked to the valve stem) inside the limitorque valve operator became misadjusted. Thus, the valve could not respond properly to demand signals from the remote valve position controller. Adjustment of the feedback potentiometer allowed the valve to function properly. The feedback potentiometer is a Model 5611 R1K(1)L.5 Helipot manufactured by Beckman Instruments, Inc.. The valves are 12"-300 PSI USA standard valve assemblies manufactured by Copes-Vulcan, a division of Blaw-Knox Co.

An investigation is being conducted in order to determine long-term corrective action. The results of this investigation will be submitted in a supplemental report by August 1, 1977.

