

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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078-16 04

ATTACHMENT TO LICENSEE EVENT REPORT 81-036/01T-0

COMMONWEALTH EDISON COMPANY (C/E)

DRESDEN UNIT 2 (ILDRS2)

DOCKET # 050-237

During normal operations, with DTS 300-2 Control Rod Drive Scram Testing in progress, CRD P-10 inserted slowly, causing Tech. Spec. 3.3.C.1 limits to be exceeded for one four control rod array. The safety significance of this vent was minimal since the control rod did meet the Tech. Spec. limit of 7 seconds for full insertion. There was no effect on public health or safety. Previous occurrence: Docket 050-237, R.O. 12-2-81-032/01T.

The cause of the event was a sticking scram pilot solenoid valve, S02-0305-118. This delayed full opening of the scram valves and increased the time required to start rod movement. The valve was rebuilt and satisfactorily tested. The CRD P-10 was placed back in service and scram tested, all times were well within the Tech. Spec. limits. DTS 300-2 will continue to be performed every 16 weeks during operation.



Commonwealth Edison

## DEVIATION REPORT

DVR NO. STA UNIT YEAR NO.  
D-12-2-81-57

## PART 1 TITLE OF DEVIATION

CRD P-10 (54-39) Pilot Scram Valve Solenoid Malfunction

OCCURRED

6-2-81

17:30

DATE

TIME

SYSTEM AFFECTED 300

PLANT CONDITIONS

CRD

MODE Run

PWR(MWT) 1166

LOAD(MWE) 313

TESTING

☒ YES ☐ NO

## DESCRIPTION OF EVENT

During full core scram testing, CRD P-10 had a slow scram time of about 6.9 seconds. The 5 to 90 percent times exceeded T.S. 3.3.C.1 limits. Investigation revealed 118 pilot scram valve solenoid was closing slowly. Drive inserted to "00" and removed from service.

## DESCRIPTION OF CAUSE

Unknown at this time

## OTHER APPLICABLE INFORMATION

Scram solenoid was repaired.

EQUIPMENT ☒ YES  
FAILURE ☐ NODR NO.  
N/AWR NO.  
D-13990

Bob Herbert

6/2/81

RESPONSIBLE SUPERVISOR

DATE

## PART 2 OPERATING ENGINEERS COMMENTS

Following the repairs on scram solenoid, the drive was satisfactorily scram tested.

TYPE OF DEVIATION  
REPORTABLE OCCURRENCE☒ 14 DAY ☐ 10CFR21☐ 30 DAY NOTIFICATION  
6.6.B.1.bEVENT OF POTENTIAL  
PUBLIC INTERESTTECH SPEC  
VIOLATIONNON-REPORTABLE  
OCCURRENCEANNUAL  
REPORTINGYES ☒NO ☐SAFETY-  
RELATED  
WR ISSUEDYES ☒NO ☐REPORTABLE OCCURRENCE  
NUMBER

81-36/01T-0

ACTION ITEM NO.

PROMPT ON-SITE NOTIFICATION

R. M. Ragan

6/2/81

1800

TITLE

DATE

TIME

TITLE

DATE

TIME

24-HOUR NRC NOTIFICATION

☒ TPH Tom Tongue 6/3/81 0730

REGION III DATE TIME

☒ TGM J. G. Keppler 6/3/81 1403

REGION III &amp; DOL DATE TIME

PROMPT OFF-SITE NOTIFICATION

F. A. Palmer

6/3/81

TITLE

DATE

TIME

TITLE

DATE

TIME

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21  
CONDITIONS AND THEIR REPORT TO NRC

TITLE

DATE

TIME

REVIEW AND COMPLETED

T. Lang

6/3/81

OPERATING ENGINEER

DATE

ACCEPTANCE BY STATION REVIEW  
AS REQUIRED

DATE

RESOLUTION APPROVED AND  
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

DATE