

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENSEE CODE: ILDRS3, LICENSE NUMBER: 000000000000000000, LICENSE TYPE: 41111, CAT: 5

REPORT SOURCE: L, DOCKET NUMBER: 05000249, EVENT DATE: 072383, REPORT DATE: 081583

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

While performing Isolation Condenser Steam/Condensate Line High Flow Surveillance DIS 1300-2, differential pressure switch PS 1349A actuated above the Tech Spec limit of 32.0 inches of water (T.S. 6.6.B.2.a.). The event was of minimal safety significance since redundant systems were available to detect a line break under accident conditions. There was no effect on public health or safety. Previous similar occurrence reported by R.O. 83-21/01T-0 on Docket 50-249.

SYSTEM CODE: IC, CAUSE CODE: A, CAUSE SUBCODE: C, COMPONENT CODE: INSTRU, COMP. SUBCODE: S, VALVE SUBCODE: Z

EVENT YEAR: 83, SEQUENTIAL REPORT NO.: 028, OCCURRENCE CODE: 13, REPORT TYPE: 1, REVISION NO.: 0

ACTION TAKEN: F, FUTURE ACTION: Z, EFFECT ON PLANT: Z, SHUTDOWN METHOD: Z, HOURS: 0000, ATTACHMENT SUBMITTED: Y, NPRO-4 FORM SUB.: N, PRIME COMP. SUPPLIER: N, COMPONENT MANUFACTURER: B080

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The high switch actuation was caused by instrument technician inadvertently adjusting the high differential pressure isolation potentiometer before the trip check instead of the alarm set point which was found to be out of specification. Set point was reset to actuate below Tech Spec limit. Event has been discussed with personnel involved.

FACILITY STATUS: E, % POWER: 079, OTHER STATUS: N/A, METHOD OF DISCOVERY: B, DISCOVERY DESCRIPTION: Routine Surveillance

ACTIVITY CONTENT: Z, AMOUNT OF ACTIVITY: N/A, LOCATION OF RELEASE: N/A

PERSONNEL EXPOSURES: 000, TYPE: Z, DESCRIPTION: N/A

PERSONNEL INJURIES: 000, DESCRIPTION: N/A

LOSS OF OR DAMAGE TO FACILITY: Z, DESCRIPTION: N/A

PUBLICITY ISSUED: N, DESCRIPTION: N/A

8308300659 830815 PDR ADOCK 05000249 S PDR

NRC USE ONLY

NAME OF PREPARER: B. Christel

PHONE: (815) 942-2920 x421

50-10 043

ATTACHMENT TO LICENSEE EVENT REPORT 83-028/03L-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 3 (ILDRS-3)
DOCKET # 050-249

While performing the Isolation Condenser Steam/Condensate Line High Flow Surveillance DIS 1300-2, the Instrument Maintenance Technician loaded differential pressure switch PS1349A to initially verify the alarm set point. The alarm set point was found to actuate at 20.5 inches of water which is out of the Dresden specification low. Instead of going ahead to verify the system isolation set point before making any adjustment to the instrument as per procedure, the Technician proceeded to adjust the alarm set point to the higher set point of 24.6 inches of water. At this point the Technician inadvertently adjusted the system isolation set point potentiometer to a higher setting instead of the alarm set point potentiometer. Therefore the actual "as found" system isolation set point could not be obtained. Upon realizing his situation, the Technician proceeded to load the system without initiating any further adjustments to verify the system isolation set point. System isolation actuated at 32.5 inches of water because of the prior increase adjustment which exceeds the Tech Spec limit of 32.0 inches of water. The system isolation set point was subsequently adjusted to actuate at 28.7 inches of water. Switch loading was repeated to verify the system isolation trip setting. The technician involved in the incident has been alerted to the importance of strictly adhering to station procedure.



Commonwealth Edison

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

August 17, 1983

DJS Ltr #83-817

James G. Keppler, Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reportable Occurrence Report #83-28/03L-0, Docket #050-249 is being submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(a), reactor protection system or engineered safety feature instrument settings which are found to be less conservative than those established by the technical specifications but which do not prevent the fulfillment of the functional requirements of affected systems.

D.J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U.S. NRC, Document Management Branch
File/NRC

AUG 23 1983

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Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 - 3 - 83 - 55
STA UNIT YEAR NO.

PART 1

TITLE OF DEVIATION

dPIS 1349A

OCCURRED

7/23/83

1430

Isolation Condenser Condensate Line High Flow

DATE

TIME

SYSTEM AFFECTED 1300

PLANT STATUS AT TIME OF EVENT

MODE Run

PWR(MWT) 1998

LOAD(MWE) 614

TESTING

YES NO

DESCRIPTION OF EVENT

While performing Isolation Condenser Condensate Line High Flow Surveillance

DIS 1300-2, dPIS 1349A, the alarm section of the switch was out of Dresden limits.

The I.M. momentarily adjusted the trip section of the switch instead of the alarm.

The trip was found out of Tech Spec limits. The "as found" trip set point was

therefore not the true "as found" setpoint. The trip was adjusted to be within

Tech Specs.

10 CFR50.72 NRC RED PHONE

NOTIFICATION MADE

YES NO

EQUIPMENT FAILURE

N/A

Henry Waclaw for

Richard Campbell

DATE 7/23/83

YES NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR

PART 2 OPERATING ENGINEER'S COMMENTS

Although the setpoint of dPIS 1349A was above the Tech Spec limit,

the instrument would have performed its designed function, but at a less conservative

setting. The switch setpoint was adjusted and successfully tested.

EVENT OF PUBLIC INTEREST

TECH. SPEC. VIOLATION

NON REPORTABLE OCCURRENCE

14 DAY REPORTABLE/T.S.

30 DAY REPORTABLE/T.S. 6.6.B.2.a

ANNUAL/SPECL REPORT REQ'D

24-HOUR NRC NOTIFICATION REQ'D

TELEPH N/A

REGION III

DATE

TIME

TELECOM/TELECOPY N/A

REGION III

DATE

TIME

CECo CORPORATE NOTIFICATION MADE
IF ABOVE NOTIFICATION IS PER 10CFR21

5-DAY WRITTEN REPORT REQ'D PER 10CFR21

Teletcopy

Dennis P. Galle

CECo CORPORATE OFFICER

Resent

7/25/83 1359

7/25/82 1259

DATE

TIME

PRELIMINARY REPORT
COMPLETED AND REVIEWED

T.A. Ciesla

OPERATING ENGINEER

7/25/83

DATE

INVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEW

J Brunner

8/17/83

T.A. Ciesla

8/18/83

RESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

Douglas J. Puetz
STATION SUPERINTENDENT

8/22/83
DATE