



Telegram

VEE089(1107)(1-007192C024)PD 01/24/73 1105

1973 JAN 24 AM 10:12

ICS IPMVEIB MVN

ZCZC 02014 MORRIS ILL 66 01-24 1015A CST

PMS BOYCE GRIER DIRECTOR DIVN OF COMPLIANCE 1030H
REGION 3 US ATOMIC ENERGY COMMISSION 799 ROOSEVELT RD

GLEN ELLYN ILL 60137

SUBJECT DPR-19 DRESDEN NUCLEAR POWER STATION UNIT 2:

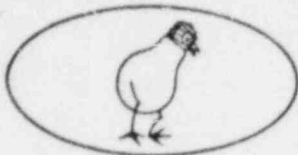
THIS WILL CONFIRM A CONVERSATION WITH MR MAURA OF YOUR OFFICE
AT 1530 HOURS THIS DATE CONCERNING CONDENSOR LOW VACUUM
SCRAM SENSOR DRIFT. ROUTINE SURVEILLANCE 1-23-73 FOUND SETTING
OF PSL-2-503D HAD DRIFTED BELOW TECH. SPEC. OF 23 INCHES
HIGH TO A SETTING OF 22.45 INCHES IGH. SWITCH WAS RESET TO 23.25
INCHES HIGH

W P WORDEN SUPERINTENDENT COMMONWEALTH EDISON
DRESDEN NUCLEAR POWER STATION RRI MORRIS ILL

JAN 26 1973

SF-1201 (R5-69)

8304210072 730131
PDR ADOCK 05000237
S PDR



Commonwealth Edison Company

72 WEST ADAMS STREET ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
January 29, 1973

60 - 237



Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

SUBJECT: LICENSE DPR-19, DRESDEN NUCLEAR POWER STATION, UNIT 2,
SECTION 6.6.B.3 OF THE TECHNICAL SPECIFICATIONS.

Dear Mr. Giambusso:

This is to report a condition relating to the operation of this unit which, on January 13, 1973, the setpoint of one of the four reactor low pressure permissive switches (core spray and low pressure coolant injection initiation) drifted slightly below the value given in Table 3.2.2 of the Technical Specifications.

PROBLEM AND INVESTIGATION

On January 13, 1973, during a routine calibration of the subject switches, one of the four switches setpoint was found to have drifted slightly below the Tech. Spec. limit of 300 psig.

The subject switch, PS-2-263-52A1, drifted from the previous setting of 321 psig to 298 psig decreasing pressure. This switch is a Meletron, model 372-6SS-49A-292 with a range of 28-1400 psig and a stated accuracy of $\pm 1\%$.

The switch being 2 psig below the specified limit has no effect on the safe operation of the system.

This is the first setpoint drift exceeding the lower limit (as specified in the Tech. Spec's.) since the stations target setpoint was lowered from 350 psig to 325 psig in September, 1972.

COPY SENT REGION

8304210078 730129
PDR ADOCK 05000237
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January 29, 1973

CORRECTIVE ACTION

The switch setpoint was immediately recalibrated to trip at 324 psig decreasing pressure, approximately the center of the 50 psig allowable span.

The investigation defined below will be instituted.

1. Analyze the procedure used by the Dresden instrument mechanics to assure that no errors are introduced as a result of surveillance technique.
2. Test a Meletron model 372-6SS-49A-292 pressure switch under controlled laboratory conditions to verify its performance characteristics.
3. Consult with a Meletron Technical representative for their assistance in analyzing the problem.
4. Perform monthly calibration checks of all switches of this type until sufficient data is obtained to curtail the investigation.

Sincerely,

Fred S. Worden
for W. P. Worden
Superintendent

WPW:do