

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

WFW Ltr. #128-73

February 15, 1973

50-237

Regulatory

File Cy.

To: A.E.C. Letter and Deviation Report Recipient

Subject: Letter to Mr. A. Giambusso, AEC, From
W. P. Worden, dated January 29, 1973.
(D-2-73-7, Reactor Low Pressure Permissive
Switches for LPCI and Core Spray Systems)

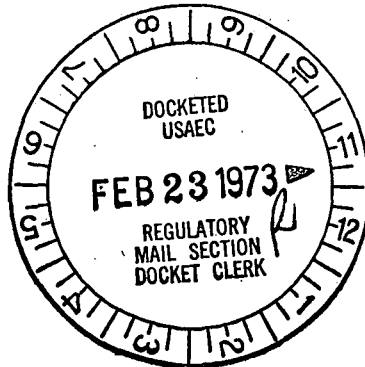
In order to clarify ambiguities in reporting requirements, please
remove and destroy the previous letter on this subject and replace it with the
attached copy.

W.P. Worden

W. P. Worden
Superintendent

WFW:CES:jw

cc: AEC Letter Dist.
WFW Ltr. File

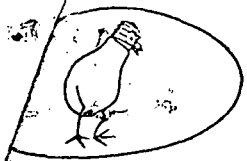


U.S. ATOMIC ENERGY COMM.
REGULATORY
MAIL & RECORDS SECTION

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Commonwealth Edison Company

72 WEST ADAMS STREET ★ CHICAGO, ILLINOIS

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

50-237

Regulatory File Cy.

Received w/Ltr Dated 02-15-73

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.C.1 OF THE TECHNICAL SPECIFICATIONS.

Dear Mr. Giambusso:

This is to report a condition relating to the operation of this unit which, on January 13, 1972, 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.

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.

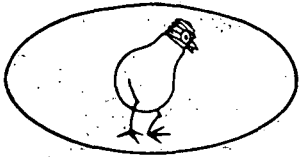
Sincerely,

Fred S. Worden

for
W. P. Worden
Superintendent

WPW:do





Regulatory

File Cy.

Commonwealth Edison Company

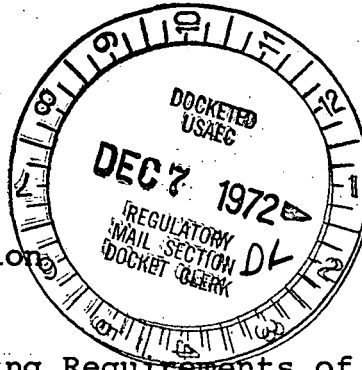
ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

December 1, 1972

Mr. D. J. Skovholt
Assistant Director for
Operating Reactors
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545



Subject: Reporting Requirements of the Technical Specifications, Section 6, for Dresden and Quad-Cities Stations, AEC Dkts 50-10, 237, 249, 254 and 265

Dear Mr. Skovholt:

Your letter of September 28, 1972, requested that the reporting requirements in Section 6 of the Technical Specifications be reviewed for consistency with Safety Guides 16 and 21. This letter is in response to that request.

The Quad-Cities Technical Specifications were discussed with your staff on November 20 through 22, 1972. Although the review and audit portions of Section 6 were not finalized at that meeting, the reporting requirements were agreed upon. Therefore, the next issue of the Quad-Cities Technical Specifications, due to be issued about December 15, 1972, will comply with your request.

The Dresden Technical Specifications have not been reviewed at this time as all of our effort has been focused on Quad-Cities Station in an attempt to resolve all outstanding items prior to issuance of the 100% power license. After the revised Quad-Cities Technical Specifications are received, with the new reporting requirements, a review of the Dresden reporting requirements will be undertaken.

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Commonwealth Edison Company

Mr. D. J. Skovholt

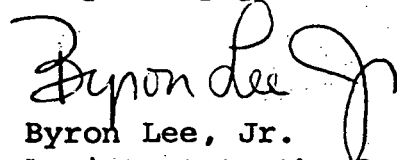
- 2 -

December 1, 1972

It is anticipated that this review, along with any necessary revisions to appropriate monitoring equipment and procedures, will take about three months. Therefore, a proposed Technical Specification change for Dresden Units 2 and 3 will be submitted to the AEC by April 1, 1973.

The Dresden Unit 1 Technical Specifications are presently under review by Commonwealth Edison and your staff. A revised reporting requirements section will be resolved with your staff for Dresden Unit 1 concurrent with the Dresden Units 2 and 3 sections.

Very truly yours,



Byron Lee, Jr.
Assistant to the President

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