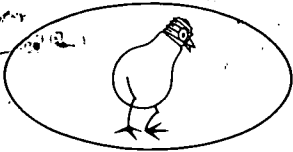


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Regulatory

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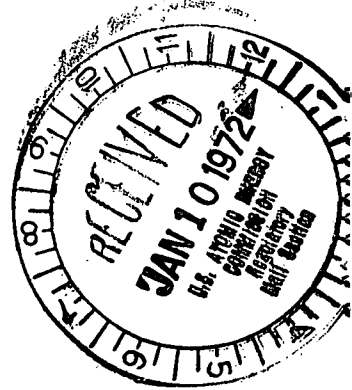
Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
January 5, 1972



Dr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

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

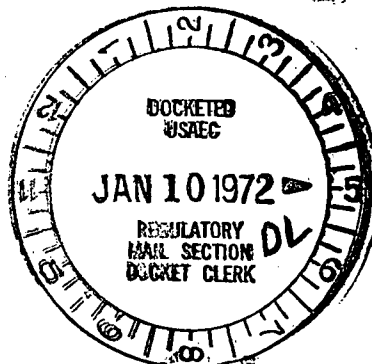
Dear Dr. Morris:

This is to report a condition relating to the operation of the station in which a main steam line hi-flow isolation switch was found to be inoperable.

Problem and Investigation

During a routine surveillance calibration of the sixteen main steam line hi-flow isolation switches and relays, one Barton switch (261-2M) was found frozen due to rust at 11:00 a.m. on December 29, 1971. The condition of the switch was such that it was inoperable. A second switch (261-2L) was also found to have moisture in its casing. It, however, was operable.

It was discovered that condensation from a LPCI/Core Spray pump area cooler had dripped into the instrument panel junction box and from there through conduit to the switch. The switch was last checked on November 10, 1971. At that time it was operable.



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Dr. Peter A. Morris, Director

-2-

January 5, 1972

Corrective Action

The channel that was controlled by the rusted switch was placed in the tripped condition during repairs. Repairs consisted of replacing the one switch and drying the other, and sealing all junction boxes below these coolers on Units 2 and 3 against any further moisture.

Sincerely,

W. P. Worden

W. P. Worden
Superintendent

WPW:FJB:ls

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