

Regulatory

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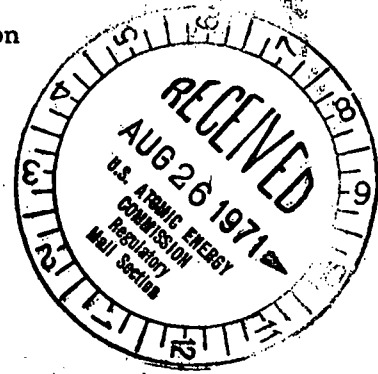
Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

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Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
August 23, 1971



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

SUBJECT: Amplifying Information Relating to H. K. Hoyt's Letter of June 21, 1971 to Dr. Peter A. Morris

Dear Dr. Morris:

The subject letter reported the failure of the closing coil on the backup power supply to the reactor injection valves of the low pressure coolant injection (LPCI) system. The cause of the anomaly was not known at the time.

Subsequent review and investigation revealed the cause of failure to be reduced voltage to the closing coil. This prevented the breaker from closing completely and resulted in the coil remaining energized. Under this condition the control power fuse blew.

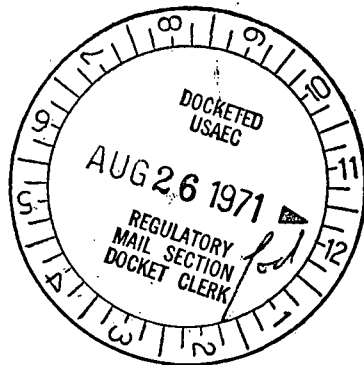
This situation has been alleviated by increasing the wire size of the DC power source to the supply breaker that failed and to the similar breaker on the normal power supply. This modification has also been installed on Dresden Unit 3.

The Station Review Board concurs with these corrective measures and feels that the problem will not recur.

Sincerely,

H. K. Hoyt
H. K. Hoyt
Superintendent

GPW/rjf



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