

MAY 16 1972

Docket No. 50-237

Commonwealth Edison Company
ATTN: Mr. L. D. Butterfield, Jr.
Nuclear Licensing Administrator
P. O. Box 767
Chicago, Illinois 60690

Change No. 14
License No. DPR-19

Gentlemen:

In your letter dated August 31, 1971, you proposed Change No. 14 to the Dresden Nuclear Power Station Unit 2 Technical Specifications (Facility Operating License No. DPR-19). The proposed change would allow certain startup transient tests to be performed without flow-biased scram protection to demonstrate design load change capabilities. The flow-biased scram protection would be replaced by a fixed 120% high flux Average Power Range Monitor (APRM) scram. The change would only be in effect during the time the tests were being performed and flow-biased scram protection would be reinstated upon completion of the tests. An identical change was evaluated and approved as Change No. 6 to License No. DPR-25 for Dresden Unit 3 dated November 11, 1971. At that time, a similar change for Unit 2 was deferred pending completion of the 1972 refueling outage. We understand that the refueling now has been completed and transient testing will be resumed.

We have concluded that the proposed change does not present significant hazards considerations not described or implicit in the Safety Analysis Report and that there is reasonable assurance that the health and safety of the public will not be endangered provided that each APRM channel is functionally tested subsequent to the removal or reactivation of the flow-biased scram instrumentation.

Accordingly, the proposed tests may be performed subject to the condition that each APRM channel is functionally tested at the more frequent intervals. The Technical Specifications of Facility Operating License No. DPR-19 are hereby changed by replacing page 8 thereof with the revised page appended hereto.

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It is requested that your evaluation of the results of these transient tests be submitted to us upon their completion (with one signed original and thirty-nine additional copies).

Sincerely,

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Donald J. Skovholt
 Assistant Director for
 Operating Reactors
 Directorate of Licensing

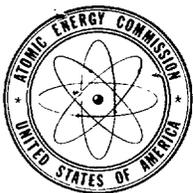
Enclosure:
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 DLZiemann, DL
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 RBoyd, DL
 RDeYoung, DL
 RVollmer, DL

OFFICE ▶	L:ORB #2	L:ORB #2	L:ORB #2	L:OR		
SURNAME ▶	<i>RS</i> RDSilver:sjh	<i>RMD</i> RMDiggs	<i>DLZ</i> DLZiemann	<i>DJS</i> DJSkovholt		
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UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

MAY 16 1972

Files (Docket No. 50-237)

THRU: D. L. Ziemann, Chief, ORB #2, DL

D. L. Ziemann
PROPOSED CHANGE 14 TO DPR-19 (DRESDEN 2)

Proposed Change No. 14 to Operating License No. DPR-19 for Dresden Unit 2 is identical to Change No. 6 that was approved for Dresden Unit 3, Operating License No. DPR-25, on November 11, 1971. For that reason, no further evaluation of the requested change is required. A memo to files (Dockets 50-237 and 50-249) dated November 8, 1971, describes the basis for approving Change No. 6 for Dresden 3. In this memo and in conversations with me, Gus Lainas gave the following reasons for deferring approval of the requested change for Unit 2.

1. BWR #2 did not want to authorize another transient on the existing Unit 2 core.
2. CE did not need the authorization since they did not plan to perform the transient until after refueling.
3. BWR #2 wanted to defer authorization until it was demonstrated that the new fuel was operating satisfactorily.
4. It was not clear to BWR #2 if the authorization was even needed and they decided to wait for the results of the test on Dresden 3 to see if CE still wanted the authorization for Dresden 2.

CE has refueled Dresden Unit 2 and has requested authorization of proposed change 14 by May 15. The new fuel performance has not been demonstrated; however, I see no reason to further defer this request. Based on my understanding of conversations with Lainas, this test does not impose any more severe conditions for the fuel than any other presently authorized transient test. The transient test performed at Dresden 3 did not demonstrate whether the change is needed because the test at Unit 3 was done from 95% rather than 100% power.

Richard D. Silver
Operating Reactors Branch #2
Directorate of Licensing

cc: DJSkovholt, DL RDSilver, DL
TJCarter, DL RMDiggs, DL
DLZiemann, DL Compliance (3)
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