

JAN 14 1970

Docket No. 50-237

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Commonwealth Edison Company
 Post Office Box 767
 Chicago, Illinois 60690

Attention: Mr. Peter S. Van Nort
 Nuclear Licensing Administrator

Gentlemen:

Your letter dated December 31, 1969, provided information relative to a proposed test program involving irradiation of cobalt 59 in the Dresden Unit 2 core to obtain data on cobalt 60 production. The irradiation test, proposed for Cycle 1 operation, would require insertion of 4 capsules containing cobalt 59 in the core in the narrow water gap between fuel assemblies.

We have reviewed the proposed irradiation test program and have determined that it does not involve an unreviewed safety question nor require a change to the Technical Specifications of Facility License No. DPR-19. Consequently, you may perform the proposed test as described in Appendix A to your letter dated December 31, 1969, in accordance with paragraph 50.59(a) of 10 CFR Part 50 without prior Commission authorization. If the irradiation experiment is carried out, it should be recorded and reported as provided in 50.59(b).

Sincerely,

Peter A. Morris, Director
 Division of Reactor Licensing

dispatched 1/14/70

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