

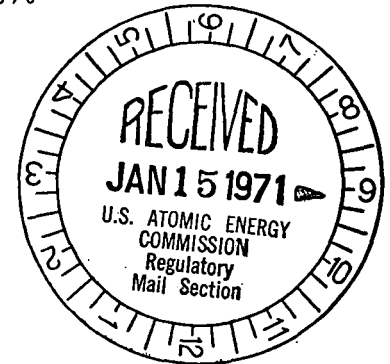
Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

January 15, 1971



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

Subject: Proposed Modification No. 71-1 to the Final
Safety Analysis Report (FSAR), Dresden Unit 2
(DPR-19), AEC Dkt 50-237

Dear Dr. Morris:

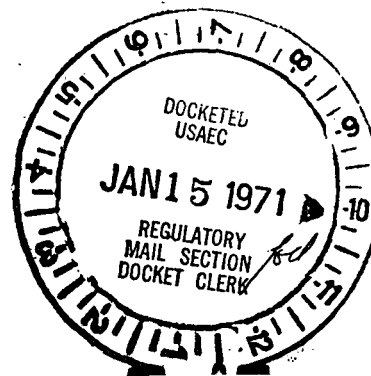
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Pursuant to Section 50.59 of 10 CFR Part 50, Commonwealth Edison Requests that the FSAR for Dresden Unit 2 be modified to permit operation of the Dresden Unit 2 reactor core with fuel containing gadolinia as a means for supplementary reactivity control. Our intention to install this fuel in the Unit 2 reactor core was discussed with you at our meeting on December 23, 1970.

Pursuant to Section 50.59 of 10 CFR Part 50, an appropriate Safety Analysis Report in support of this modification to the FSAR is attached hereto as Topical Report DPR-19, Mod. 71-1. This modification does not involve changes in the Technical Specifications attached to DPR-19 nor in our opinion, does it involve an unreviewed safety question, since the changes to the hazards analyzed in the existing FSAR, due to this modification, are insignificant. Specifically, there is (1) no increase in the probability of, or (2) no increase in the possible consequences of, or (3) no creation of a credible probability of an accident or malfunction different from accidents previously evaluated in the FSAR. Accordingly, operation of Dresden Unit 2 with gadolinia fuel presents no undue risk to the health and safety of the public.

We presently plan to complete the 100% power test program on Dresden Unit 2 and then shut the unit down on or about February 1, 1971, for a refueling outage during which time the gadolinia fuel will be installed. Accordingly, we would appreciate approval of this modification by February 1, 1971.



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Commonwealth Edison Company

Dr. Peter A. Morris

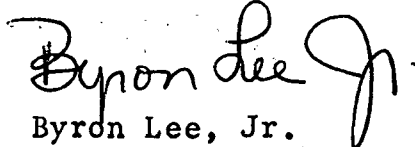
- 2 -

January 15, 1971

Commonwealth Edison's Nuclear Review Board has reviewed and approved proposed Modification No. 71-1.

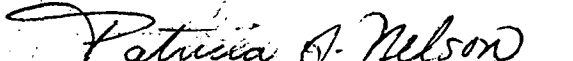
In addition to three signed originals, 19 additional copies of this proposed modification are also submitted.

Very truly yours,



Byron Lee, Jr.
Assistant to the President

SUBSCRIBED and SWORN to
before me this 15th day
of January, 1971.


Notary Public