



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

March 6, 1974

Docket Nos. 50-237 and 50-249

Commonwealth Edison Company
ATTN: Mr. J. S. Abel
Nuclear Licensing Administrator -
Boiling Water Reactors
Post Office Box 767
Chicago, Illinois 60690

Gentlemen:

By our letter of September 10, 1973, we authorized the use of a fuel shipping cask to remove the presently stored Dresden Unit 2 fuel. We requested that prior to use of the fuel shipping cask for removal of subsequent loads of irradiated fuel from Dresden Units 2 and 3 you submit a report for our evaluation and approval. The report is to include an evaluation of the results of the crane tests, a summary report of the experience in utilizing the cask to remove the presently stored Dresden 2 fuel, and a further evaluation of dropping a cask on irradiated fuel.

It appears, based on our previous evaluation, that changes in the design of your fuel shipping cask crane systems or handling devices are necessary to prevent damage of spent fuel by a cask drop. In addition, we believe it would be prudent to decrease the probability of a crane system failure in the hatchway. We, therefore, request that you submit your plans to revise the design of your facility or equipment as required. Your plan should include a schedule for design, fabrication, and installation of modifications found to be necessary. The report requested by our letter of September 10, 1973, and the report of your analyses and proposed modifications should be submitted by May 15, 1974, as an amendment to the Safety Analysis Report. One signed and thirty-nine copies of the amendment should be provided.

Sincerely,

Dennis L. Ziemann
Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Directorate of Licensing

cc: See next page

APP.
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March 6, 1974

cc: John W. Rowe, Esquire
Isham, Lincoln & Beale
Counselors at Law
One First National Plaza
Chicago, Illinois 60670

Anthony Z. Roisman, Esquire
Berlin, Roisman and Kessler
1712 N Street, N. W.
Washington, D. C. 20036

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