



Commonwealth Edison
 One First National Plaza, Chicago, Illinois
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December 7, 1976

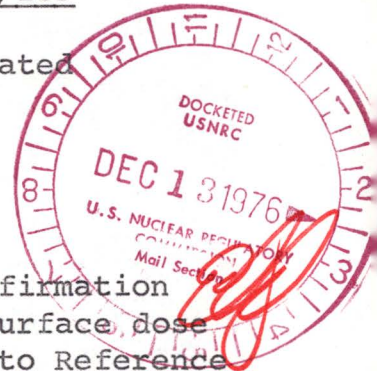
Regulatory Docket File

Director of Nuclear Reactor Regulation
 Attn: Mr. Dennis L. Ziemann, Chief
 Operating Reactors - Branch 2
 Division of Operating Reactors
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555



Subject: Dresden Station Units 2 and 3
 Quad-Cities Station Units 1 and 2
 Spent Fuel Storage Addition
NRC Docket Nos. 50-237/249 and 50-254/265

Reference (a): G. J. Pliml Letter to D. L. Ziemann dated
 September 29, 1976 - NRC Docket Nos.
 50-237/249 and 50-254/265.



Dear Mr. Ziemann:

Mr. Silver of your Staff recently requested confirmation of the Co-60 levels in the Dresden fuel pools and the surface dose rate calculations found on page B-8-2 of the enclosure to Reference (a).

The Co-60 levels in the Dresden Units 2 and 3 fuel pools were apparently in error. Subsequent isotopic analysis of fuel pool samples indicates that the Co-60 levels are the same order of magnitude as that of the Quad-Cities fuel pool.

Recent samples revealed the following concentrations:

Dresden Unit 2	Dresden Unit 3
Co-60 8.8 x 10 ⁻⁵ uc/ml	Co-60 2.5 x 10 ⁻⁴ uc/ml

The Dresden Unit 3 levels are higher because of the recent activity associated with the refueling outage.

The dose rate calculation which appears on page B-8-2 is for the Quad-Cities pool concentrations, but is the same order of magnitude as for Dresden. Actual working dose rates on the operating floor at Dresden are about 1 mrem/hour although slightly higher dose rates are seen on the refueling bridge. These dose rates are about 5 mrem/hour and are probably due in part to contaminated tools on the platform.

Commonwealth Edison Company

Mr. Dennis L. Ziemann

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December 7, 1976

One (1) signed original and 39 copies are provided for your use.

Very truly yours,



G. A. Abrell
Nuclear Licensing Administrator
Boiling Water Reactors

Docket Nos. 50-10, 50-237,
50-249, 50-254,
50-265

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DEC 1 1976

Commonwealth Edison Company
ATTN: Mr. R. L. Bolger
Assistant Vice President
Post Office Box 767
Chicago, Illinois 60690

Gentlemen:

Our review of past operating reports from nuclear power facility licensees has indicated wide variations in content and arrangement. Since most power reactor facilities now have consistent reporting requirements, we have prepared a model annual operating report and we are considering preparing a Regulatory Guide on this subject. The object of the Regulatory Guide would be to assure consistent content and arrangement of facility annual operating reports. However, until a Regulatory Guide is issued you might find the enclosed model report useful, particularly with regard to the preparation of your 1976 annual operating report.

The enclosed model annual report is the result of discussions held between the NRC staff, several licensees and the Atomic Industrial Forum. Those who reviewed the model report agree that the usefulness of the annual operating reports would be improved if they are all arranged similarly and include all the suggested information. For completeness, additional information may be included as desired.

Accordingly, I request you review the enclosed model annual operating report and determine if it is an appropriate model for your 1976 annual operating report. I would appreciate hearing from you on this matter and specifically I would appreciate hearing whether you will submit your 1976 annual operating report in conformance with the enclosed model.

Sincerely,



Ben C. Rusche, Director
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See page 2

MPH

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DATE ➤	12/1/76	12/1/76	12/1/76	12/1/76	12/1/76

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President and Chairman
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