



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

April 23, 1976



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 1, 2, and 3
Quad-Cities Station Units 1 and 2
Proposed Modification to the Fuel
Storage Facilities NRC Dkts. 50-10,
50-237, 50-249, 50-254, and 50-265.

Reference (a): G. A. Abrell letter to B. C. Rusche
dated December 8, 1975.

(b): Dresden Station Special Report No.
43 and Quad-Cities Station Special
Report No. 18.

(c): D. L. Ziemann letter to R. L. Bolger
dated January 13, 1976.

Dear Mr. Ziemann:

This letter is in response to the request of reference (c) for a safety analysis justifying the storage of Quad-Cities and Dresden Stations' spent fuel in pools other than those specifically licensed to store such fuel.

Enclosure (1) to this letter supplements the information provided by reference (b) to provide this safety analysis. The report concludes that the storage of fuel from other reactors has a lesser impact than fuel from the associated reactor.

The report did not address the transportation of spent fuel between stations. Should these additional shipments become necessary, the possibility of a transportation accident will increase as a result

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Mr. Dennis L. Ziemann

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of greater exposure. However, the procedures for licensing of shipping casks and shipment of spent fuel are well established. Spent fuel shipments between stations would be undertaken only if significant impact on unit availability would result.

At this time, Commonwealth Edison has no definite plans to move spent fuel between the stations but has provided the safety analysis should the need develop in the future.

One (1) signed original and 59 copies are provided for your use.

Please address any additional questions to this office.

Very truly yours,



G. A. Abrell
Nuclear Licensing Administrator
Boiling Water Reactors

Enclosure: Supplement No. 1 to Dresden Station
Special Report No. 43 and Quad-Cities
Station Special Report No. 18. (60 copies)

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TO: <i>[Handwritten]</i>		FROM: Commonwealth Edison Company Chicago, Ill G. A. Abrell	DATE OF DOCUMENT 2-23-76
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PLANT NAME: Dresden 1-3 & Quad Cities 1 & 2

ENCLOSURE

Suppl to Special Report #48 (Dresden) & Special Report #18 entitled "Dresden & Quad Cities Stations Fuel Storage Pool Modification" dated 4-9-76 & prepared by Nuclear Services Corp. (60 cys encl rec'd)

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