



Commonwealth Edison

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Address Reply to: Post Office Box 767
Chicago, Illinois 60690

December 12, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

**Subject: Dresden Station Units 2 and 3
Mobile Low-Level Radioactive Waste
Volume Reduction System (MVRS)
NRC Docket Nos. 50-237 and 50-249**

References (a): B. Rybak letter to H. R. Denton dated
April 10, 1984.

(b): B. Rybak letter to H. R. Denton dated
December 4, 1984.

Dear Mr. Denton:

The reference (a) letter requested approval pursuant to 10 CFR 20.305 to operate the subject mobile low-level radioactive waste volume reduction system (MVRS) supplied by Aerojet Energy Conversion Company (AECC). Reference (b) requested approval of supporting Technical Specification changes. Our submittals indicated we would operate the MVRS in accordance with our Safety Evaluation Report and Aerojet's Generic Topical Report No. AECC-4, P/NP, Revision 1.

We have been informed by Aerojet that they intend to submit a new revision to the Topical Report in January 1986 describing the addition of a second scrubber in the MVRS off-gas treatment system. This additional scrubber will improve the decontamination factor and reduce filter replacement frequency. Although decontamination factors achieved with a single scrubber are approximately twenty times greater than that assumed in our off-site dose calculations (DF of 500 assumed), Commonwealth Edison intends to incorporate the second scrubber design for operational considerations. Therefore, this letter is provided to inform you that our previously submitted MVRS design will be modified to be consistent with the forthcoming revision of Aerojet's Topical Report.

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H. R. Denton

- 2 -

December 12, 1985

Please direct any questions you have concerning this matter to this office.

One signed original and ten (10) copies of this letter are provided for your use.

Very truly yours,



J. R. Wojnarowski
Nuclear Licensing Administrator

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cc: R. Gilbert - NRR
J. Lee - NRR
NRC Resident Inspector - Dresden

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