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

September 14, 1984

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
Quad Cities Station Units 1 and 2
Post Accident Sampling System TMI,
Item II.B.3 Additional Information
NRC Docket Nos. 50-237/249 & 254/265

Dear Mr. Denton:

Reference (a) requested additional information on our compliance with TMI Item II.B.3 - Post Accident Sampling System in order to close-out that item. Members of your Staff have reviewed our response and in order to consider our response on Criterion (7) acceptable additional information on our boron analysis procedure, which is under development, is required.

The method of analysis for boron at the Dresden and Quad Cities nuclear stations will be the use of ion chromatography. The method will be done in the laboratory using a sample of 1000 to 1 diluted reactor coolant. It will measure boron concentration of the reactor coolant over a range of 500 to 3000 PPM with an accuracy of ±20%. The method will be implemented by January 1, 1985 at both stations.

If you have any further questions regarding this matter, please contact this office.

One signed original and forty (40) copies of this letter are provided for your use.

B. Rybak

B. Rybak
Nuclear Licensing Administrator

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cc: NRC Resident Inspector - Dresden
NRC Resident Inspector - Quad Cities
R. Bevan - NRR
R. Gilbert - NRR

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