



Commonwealth Edison
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July 21, 1983

Secretary of the Commission
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Units 2 and 3
Quad Cities Units 1 and 2
Augmented Leakage Monitoring
NRC Docket Nos. 50-237, 50-249
50-254; and 50-265

Reference (a): D. M. Crutchfield letter to D. L. Farrar
dated April 7, 1983 (NRC Safety Evaluation
Report for Amendment 75 to DPR-19).

Dear Sir:

We are transmitting this letter in order to formally document our commitments on leakage monitoring and to prevent misinterpretation of our position. Commonwealth Edison has agreed to additional monitoring and tighter limits on unidentified leakage at Dresden Unit 2 since startup from its refueling outage in the Spring of this year. These commitments were concurred with by the NRC per the referenced letter and are summarized below:

- (1) Floor drain leakage shall be measured once every 4 hours when the reactor is at operating pressure.
- (2) If unidentified floor drain leakage increases by 1 GPM during any 4 hour period, or equals 3 GPM total, action will be taken to identify the source of the leakage.
- (3) If unidentified floor drain leakage increases to 4 GPM, a containment entry will be made to determine the source of leakage.

To ensure that the NRC is aware of any possible problem, Commonwealth Edison will notify the NRC within 24 hours if action points 2 and 3 are exceeded.

If leakage is identified as coming from a cracked pipe, the plant will be shut down for further investigation and repair.

These limits have been in effect at Dresden Unit 2 since startup in May, 1983. For Dresden Unit 3 and Quad Cities Units 1 and 2, CECO has voluntarily imposed these limits on July 14, 1983.

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At a meeting with the Commission on July 15, 1983, Commonwealth Edison has committed to meet the intent of the BWR Owner's Group recommendations. The BWR Owner's Group recommendation is that for plants which have not been inspected in accordance with I.E. Bulletin 83-02, if unidentified leakage increases more than 2 gpm over the previous twenty four hours, a shutdown and identification of the leakage source be performed. Accordingly, we will as a minimum and for Dresden Unit 3 and Quad Cities Unit 2 only, amend Item 3 of our commitment to read as follows:

- (3) If unidentified floor drain leakage increases to 4 GPM total or 2 GPM over the previous 24 hours a shutdown will be initiated to determine the source of leakage.

This change will be effective July 22, 1983, and be applicable only until the inspections are performed. Further changes to our leakage limits may be made but not without prior notification of the NRC.

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

Very truly yours,



Cordell Reed
Vice President

bg/lm

cc: E. Case (NRC)
R. Gilbert
R. Bevan

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