



August 28, 1996

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Dresden Nuclear Power Station Units 2 and 3  
Quad Cities Nuclear Power Station Units 1 and 2  
Reactor Water Clean Up (RWCU) System, High  
Energy Line Break (HELB) Outside the Drywell  
Offsite Radiological Dose Assessment of Postulated  
RWCU Line Break for Dresden and Quad Cities Stations  
NRC Docket Numbers 50-237/249 and 50-254/265

At the request of the NRC Staff, ComEd has enclosed our calculation determining the offsite thyroid dose due to a postulated line break in the RWCU system. The results of the calculation were compared to those contained within each site's UFSAR and found to be within their licensing basis.

Please direct any questions pertaining to this issue to Bob Rybak of our staff.

Sincerely,



Irene Johnson  
Regulatory Services Manager, Acting

Attachment: Offsite Radiological Dose Assessment of Postulated Line Break for  
Dresden and Quad Cities BSA-M-96-10 Revision 0 dated August 26, 1996

cc: A. Beach, Regional Administrator - RIII  
R. Capra, Project Director III-2 - NRR  
J. Stang, Project Manager - NRR  
R. Pulsifier, Project Manager - NRR  
C. Vanderniet, Senior Resident Inspector - Dresden  
C. Miller, Senior Resident Inspector - Quad Cities  
C. Settles, Dresden Resident Inspector - IDNS

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