



**Commonwealth Edison**  
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Address Reply to: Post Office Box 767  
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October 27, 1989

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Dresden Station Units 2 and 3  
Quad Cities Station Units 1 and 2  
Zion Station Units 1 and 2  
LaSalle County Station Units 1 and 2  
Byron Station Units 1 and 2  
Braidwood Station Units 1 and 2  
Response to Generic Letter 88-20  
and Supplement 1  
NRC Docket Nos. 50-237/249, 50-254/265,  
50-295/304, 50-373/374, 50-454/455 and 50-456/457

- References:
- (a) Generic Letter 88-20, Individual Plant Examination for Severe Accident Vulnerabilities, dated November 23, 1988.
  - (b) Generic Letter 88-20 Supplement 1, Initiation of the Individual Plant Examination for Severe Accident Vulnerabilities, dated August 29, 1989.

Dear Sir:

References (a) and (b) requested that licensees perform a systematic examination to identify any plant specific vulnerabilities to severe accidents and report the results to the Commission. The licensees were requested to initially submit the proposed program (methodology and schedule) for completing their Individual Plant Examinations (IPEs). The Attachment to this letter describes the IPE/Accident Management Program that will be performed by Commonwealth Edison (Edison) for Dresden, Quad Cities, Zion, LaSalle County, Byron and Braidwood Stations.

Edison's IPE/Accident Management Program will conduct "full-scope" Level II Probabilistic Risk Assessments (PRAs) for each station. This effort also contains the integrated development of Edison's Accident Management Plan. The primary objective of the program is to identify, evaluate and resolve severe accident issues germane to Edison's plants, with emphasis on the prevention of such accidents and on the need to effectively respond to sequence progression in the event of a severe accident.

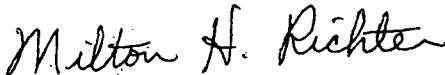
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Edison's IPE/Accident Management Program extends over five (5) years, with the expected completion date for each station's IPE project as follows; Zion Station (November 1991), Dresden Station (April 1992), Byron Station (September 1992), Quad Cities Station (June 1993), Braidwood Station (October 1993) and LaSalle County Station (June 1994). Although the program schedule exceeds the three (3) year time frame requested in Reference (a), it is Edison's understanding that the staff will consider schedule extensions if "full-scope" Level II PRAs are performed. The program schedule, and associated milestones, are presented in detail in Chapter 5 of the Attachment to this letter. Station IPE results will be submitted by their respective completion date (previously presented in this paragraph).

Please direct any questions that you may have concerning this response to this office.

Respectfully,



M.H. Richter  
Generic Issues Administrator

0289k

Attachment: Commonwealth Edison IPE/Accident Management  
Program Plan

cc: A.B. Davis  
Resident Inspectors D/QC/Z/LSC/BY/BDWD