

DMB



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

December 6, 1982

Commonwealth Edison Company  
Mr. Thomas J. Rausch  
Nuclear Licensing Administrator  
P.O. Box 767  
Chicago, IL 60690

Dear Mr. Rausch:

This refers to your October 1, 1982, letter regarding a commitment made following the Quad-Cities inspection (254/82-13, 265/82-15) of August 1982. The letter states that instead of incorporating multiplet analysis capability into your AAIS software, an in-depth review of AAIS will be performed in February 1983 and the results reported to the NRC.

This alternative is acceptable provided the review addresses quantification of nuclides represented only by imperfectly resolved lines that may be rejected by AAIS. Our concern is that without multiplet analysis capability or a scheme for analyst intervention they may be missed.

We have been assured by Dr. Ron Coley that our concern will be considered as part of the proposed comprehensive review of AAIS. We will examine the matter after you have completed your review.

Thank you for your cooperation.

Sincerely,

C. J. Paperiello, Chief  
Emergency Preparedness and  
Program Support Branch

- cc: L. O. DelGeorge, Director  
of Nuclear Licensing
- N. Kalivianakis, Plant  
Superintendent
- ✓ DMB/Document Control Desk (RIDS)
- Resident Inspector, RIII
- K. Borgstadt, Office of  
Assistant Attorney General

8212100145 821206  
PDR ADOCK 05000254  
Q PDR

IE: 06