



**Commonwealth Edison**

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

June 11, 1984

Mr. R. C. DeYoung, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Byron Generating Station Units 1 and 2  
Independent Design Inspection  
NRC Inspection Report No. 50-454/83-32  
NRC Docket Nos. 50-454 and 50-455

- References (a): September 30, 1983 letter from R. C. DeYoung to Cordell Reed.
- (b): December 30, 1983 letter from Cordell Reed to R. C. DeYoung.
- (c): March 23, 1984 letter from J. Nelson Grace to Cordell Reed.
- (d): April 9, 1984 letter from J. Nelson Grace to Cordell Reed.
- (e): May 2, 1984 letter from J. Nelson Grace to Cordell Reed.
- (f): May 14, 1984 letter from J. Nelson Grace to Cordell Reed.

Dear Mr. DeYoung:

This is to inform you of our schedule for providing responses to NRC requests for additional information regarding the Byron integrated design inspection. The interim report on the independent design review is also enclosed.

In reference (b), Commonwealth Edison provided responses to all of the issues raised during the NRC's integrated design inspection. In references (c), (d), (e), and (f) the NRC indicated that additional information would be necessary to resolve several of those issues. Some of that information has been made available during inspections at the offices of Sargent & Lundy and Commonwealth Edison. The balance of the requested information will be provided in a letter by June 22, 1984. A meeting will also be arranged with the NRC Staff to present and discuss this information.

8406200212 840611  
PDR ADOCK 05000454  
G PDR

IEO/  
/

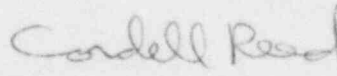
June 11, 1984

To provide an additional level of confidence in the Byron/Braidwood design, we have recently authorized Bechtel Power Corporation to undertake an independent design review. Bechtel is providing a team of experts to review the technical adequacy of several selected systems and the design process employed by Sargent and Lundy. This project was described to the NRC in a meeting on April 24, 1984. It is expected to be complete by July 31, 1984. An interim report of the work in April and May is enclosed. We understand that the NRC intends to review this work as it proceeds.

Please address further questions regarding this matter to this office.

One signed original and fifteen copies of this letter and the enclosure are provided for NRC review.

Very truly yours,



Cordell Reed  
Vice President

lm

cc: J. G. Keppler - w/Attachment

Enclosure: "Byron Station, Design Review for Commonwealth Edison Company, Interim Report", May 1984,  
Betchel Power Corporation

8747N