



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

DMB

August 16, 1984

Mr. James G. Keppler
 Regional Administrator
 U.S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, IL 60137

Subject: Byron Generating Station Units 1 and 2
 Independent Design Inspection
 NRC Inspection Report No. 50-454/84-32

- References (a): June 11, 1984 letter from Cordell Reed
 to R. C. DeYoung.
- (b): June 29, 1984 letter from Cordell Reed
 R. C. DeYoung.

Dear Mr. Keppler:

This is to notify the NRC of the completion of the independent design review (IDR) of Byron Station. The final report of this project, "Byron Station Independent Design Review for Commonwealth Edison Company, Final Report," August 1984, Bechtel Power Corporation, Volumes 1-4, is being provided under separate cover.

The results of this study and the conclusions of the IDR team were reviewed with the NRC in Bethesda on August 14, 1984. As described there, the IDR has confirmed the overall design adequacy of three key plant systems and the general sufficiency of Sargent & Lundy's design control measures. We are pleased that the IDR team believes their work provides additional assurance of the overall adequacy of the Byron design.

Representatives of Bechtel, Sargent & Lundy, Westinghouse, and Commonwealth Edison will be made available at your convenience to discuss this report. Further inquiries should be directed to Dennis Farrar or Tom Tramm.

Copies of the final IDR report have been provided directly to Messrs. John F. Streeter, J. Nelson Grace, and L. N. Olshan. Additional copies are available if needed. One signed original and fifteen copies of this letter are provided.

Very truly yours,

Cordell Reed

Cordell Reed
 Vice President

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