



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

June 17, 1983

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Byron Generating Station Units 1 and 2  
Braidwood Generating Station Units 1 and 2  
Control of Heavy Loads  
NRC Docket Nos. 50-454, 50-455, 50-456,  
and 50-457

---

Reference (a): April 26, 1983, letter from E. D. Swartz  
to H. R. Denton:

Dear Mr. Denton:

This letter provides additional details concerning the control of heavy loads during the construction of Byron and Braidwood stations when new fuel assemblies are being stored in the spent fuel pit. In the attachment to reference (a) we indicated that weight of heavy loads to be handled in the fuel handling building would be limited to 15 tons because the main crane hook would be removed until construction was completed. A temporary load path in the vicinity of the spent fuel pit was also identified.

The failure of a reactor coolant pump at Byron 1 necessitates revision of these commitments. In order to handle a reactor coolant pump integral assembly weighing 23 tons the main hook and lower load block on the Fuel Handling Building crane must be reinstalled. The pump will be placed on the permanent load transport rails and moved along the south end of the spent fuel pit. Such use of this load path has been previously reviewed by the NRC.

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

Please address further questions regarding this matter to this office.

Very truly yours,

T. R. Tramm  
Nuclear Licensing Administrator

lm

8306270322 830617  
PDR ADOCK 05000454  
A PDR

6794N

3030  
1/0