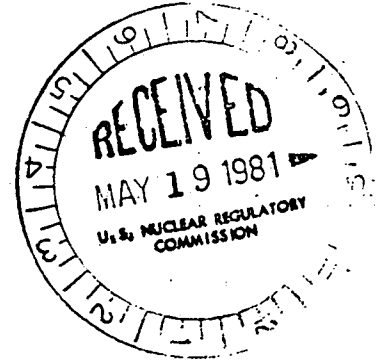




**Commonwealth Edison**  
One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

May 15, 1981



Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Dresden Station Units 1, 2 and 3  
Quad Cities Station Units 1 and 2  
LaSalle County Station Units 1 and 2  
Byron Station Units 1 and 2  
Braidwood Station Units 1 and 2  
Control of Heavy Loads (NUREG 0612)  
NRC Docket Nos. 50-10/237/249, 50-254/265,  
50-373/374, 50-454/455, 50-456/457

- References (a): December 22, 1980, letter from D. G. Eisenhut  
to All Licensees and Applicants
- (b): February 3, 1981, letter from D. G. Eisenhut  
to All Licensees and Applicants

Dear Mr. Eisenhut:

Reference (a), as supplemented by Reference (b), transmitted the NRC request for a review of Commonwealth Edison Company's controls for handling heavy loads at nuclear power stations. These references also requested Commonwealth Edison to implement certain interim actions by May 15, 1981, at our operating nuclear plants. The attachment to this letter describes the interim actions taken at Dresden, Quad Cities, and LaSalle County Stations.

Please note that for the purpose of our review of heavy loads controls, LaSalle County Station will be considered to be an operating plant. LaSalle will therefore be included in our six month response (June 22, 1981) required by Reference (a).

Since the Dresden Unit 1 reactor core has been unloaded in preparation for primary system chemical cleaning, only the Unit 1 fuel building load handling equipment has been addressed at this time. Load drops other than in the fuel building could not have adverse consequences as defined in NUREG 0612. The remaining applicable Unit 1 load handling systems will be addressed prior to startup of the unit, now scheduled for June, 1986.

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May 15, 1981

Commonwealth Edison has initiated the review of heavy loads control at Byron and Braidwood stations. The results of our review will be incorporated into future amendments to the FSAR. An estimate of our schedule for completion of this review will be provided in our six month response for operating stations.

In general, Commonwealth Edison concurs that it is appropriate to minimize the likelihood of a heavy load drop impacting spent fuel or safe shutdown systems. However, we believe that the approach taken in NUREG 0612 is too broad in scope, and the actions timetable chosen to be arbitrary, with the result that the potential safety issues are not appropriately prioritized.

Please address any questions you may have concerning this matter to this office. One (1) signed original and seventy-nine (79) copies of this transmittal are provided for your use.

Very truly yours,



J. S. Abel  
Director of Nuclear Licensing

cc: Region III Inspector - Dresden  
Region III Inspector - Quad Cities  
Region III Inspector - LaSalle

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ATTACHMENT

COMMONWEALTH EDISON COMPANY

DRESDEN Units 1, 2 and 3, QUAD CITIES Units 1 and 3  
LASALLE COUNTY Units 1 and 2  
Interim Heavy Loads Action

The following numbers refer to Enclosure 2 to Reference (a).

1. Safe load paths should be defined.  
Dresden, Quad Cities and LaSalle Response:

Safe load paths have been defined to the extent believed necessary. More detail concerning these paths will be provided in our response to Enclosure (3) which we intend to provide by June 22, 1981, as requested.

2. Procedure should be developed.  
Dresden Response:

The necessary procedures are essentially developed; further information will be supplied by June 22, 1981.

Quad Cities Response:

Procedures are being written and developed, but are not yet fully implemented due to the large scope of the project. The procedures will be in place prior to the time they are needed. The next refueling outage is scheduled for September 1981, and we do not intend to move any heavy loads over either fuel pool in the interim.

LaSalle Response:

It is our intention to have heavy loads procedures in place prior to the time they are needed.

3. Crane Operators should be trained and qualified, and
4. Crane Inspection, testing and maintenance  
Dresden, Quad Cities and LaSalle Response:

We are in substantial compliance with these items at all three stations. More information will be provided by June 22, 1981.

5. Give special attention to procedures, equipment and personnel for the handling of heavy loads over the core.

Dresden, Quad Cities and LaSalle Response:

This review has been completed at all three stations, and procedure changes based on these reviews are being made as needed.