



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

CENTRAL  
MAIL

November 8, 1976

Mr. James G. Keppler, Director  
Directorate of Inspection and  
Enforcement - Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: Dresden Station Unit 3  
Response to IE Inspection Report  
No. 50-249/76-20  
NRC Docket No. 50-249

Dear Mr. Keppler:

Attached is Commonwealth Edison's response to the item noted under Enforcement Action in the subject inspection report.

Neither this response nor the subject inspection report contain proprietary information.

Please address any questions on the matter to this office.

Very truly yours,

R. L. Bolger  
Assistant Vice President

Attachment

NOV 10 1976

Attachment

## Infraction:

Failure to verify fuel grapple "Hoist Loaded" light.

## Discussion:

During unloading the fuel from the Dresden Unit 3 reactor, Procedure DFP 800-10 step F.1.h was not followed completely. Step F.1.h reads as follows:

"Slowly raise the grapple, using the grapple lever and the load float switch, and verify that the fuel assembly is moving up as follows:

- 1) The slack cable indicator light should go out.
- 2) The hoist loaded indicator lights".

During this particular operation, the "Hoist Loaded" indicator was not lighting during the first few feet of lifting the fuel from the reactor core. The load cell had been checked using the 400 pound grapple test weight in accordance with surveillance Procedure DOS 800-1 steps j-1. The internal grapple friction loads are apparently changed slightly under operating conditions different from DOS 800-1. If improper hoist loaded light operation is observed under certain operating conditions different than DOS 800-1 conditions, it will be necessary to reset the load cell for the actual conditions to obtain proper operation.

## Corrective Action:

The fuel grapple load cell was reset to actuate the hoist loaded light lifting a fuel assembly in the reactor core.

## Corrective Action to Prevent Recurrence:

Procedure DFP 800-7 "Fuel Handling Inside the Reactor" step F.1.1, DFP 800-8 "Control Rod Blade Guide Movements Between and in the Spent Fuel Storage Pool and the Reactor" step F.6.j, and DFP 800-10 "Fuel Movements from the Reactor to the Storage Pool" step F.1.h will be revised. These revisions will allow verification that the fuel assembly is moving up as the grapple is raised by visual observation of the fuel assembly or by observation of the hoist loaded light. An explanatory note will be added to these procedure steps to point out the relationship of the hoist loaded light sensitivity to grapple position. These procedures will be revised prior to next refueling activities on Dresden Units 2 or 3.