

Regulatory

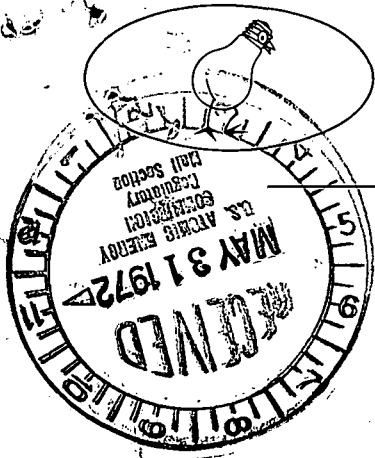
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# Commonwealth Edison Company

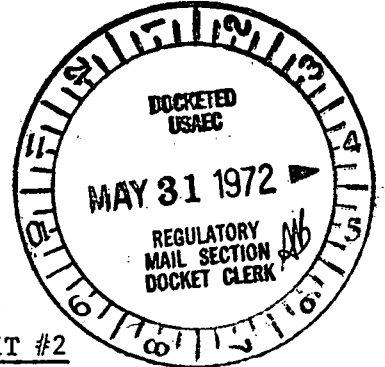
ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

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Dresden Nuclear Power Station  
 R. R. #1  
 Morris, Illinois 60450  
 May 25, 1972



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Mr. E. J. Bloch, Director  
 Division of Reactor Licensing  
 U.S. Atomic Energy Commission  
 Washington, D. C. 20545

SUBJECT: LICENSE DPR-19 DRESDEN NUCLEAR POWER STATION UNIT #2  
SECTIONS 6.6.A.1 AND 6.6.B.2 OF TECHNICAL SPECIFICATIONS.

Dear Mr. Bloch:

This is to report a condition relating to the operation of the station wherein certain above ground tanks at radwaste contained total activities above the 0.7 Ci limit in Sec. 3.8.D of the Technical Specifications.

### Problem and Investigation

On Wednesday, May 17, at 1600 hours a water sample of the Waste Surge tank indicated that its total activity was 0.89 curies. Immediately all above ground tanks at 2/3 Radwaste were sampled with the following results:

Waste Surge 0.89 curies  
 "B" Waste Sample 0.78 curies

All other tanks were below the 0.7 curies limit and the total of all tanks was 2.46 curies.

A program of recycling of the Waste Surge and "B" Waste Sample tanks was initiated.

Thursday morning, May 18, at 1000 hours all tanks were again sampled. The Waste Surge had 0.86 curies and all other tanks were below the 0.7 curies limit. The total above ground activity was 1.74 curies.

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By 0845 on Friday, May 19, the Waste Surge tank activity had also been reduced below the 0.7 Ci limit.

This condition of high activity water at radwaste was caused when a depleted Unit #2 Reactor Clean-up Demineralizer bed was transferred to the spent resin tank. A resin transfer valve on one of the in service Reactor Clean-up Demineralizer beds was incorrectly positioned. As a result, reactor water was blown down directly to Radwaste.

Corrective Action

The procedure for transferring resins from the clean-up demineralizers will be reviewed and an addition to the procedure will be made to prevent this type of incident from reoccurring.

Sincerely,

*W. P. Worden*  
W. P. Worden  
Superintendent

WPW:do

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