

# Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

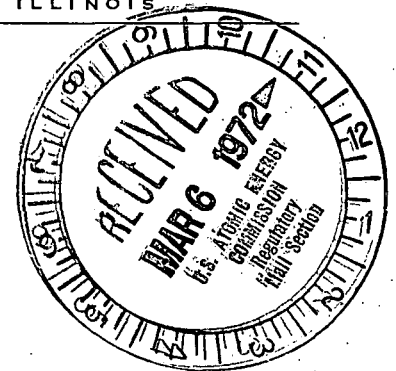
POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

March 1, 1972

Dr. Peter A. Morris, Director  
Division of Reactor Licensing  
U.S. Atomic Energy Commission  
Washington, D.C. 20545

Regulatory

File Cy.



Subject: Additional Information to Proposed Change No. 9,  
Appendix A, DPR-25, and Proposed Change No. 18,  
Appendix A, DPR-19

Dear Dr. Morris:

In letters dated February 9, we submitted to you Proposed Change No. 9 and Proposed Change No. 18. Two of the items in these proposed changes dealt with revisions to Specifications 3.5 and 3.10. The revision to Specification 3.5 would allow the torus to be drained while control rod drive maintenance was being performed. The requirements of Specification 3.10 and the discussion to be presented below with respect to the changes to this Specification would apply when control rod drive maintenance was being performed.

In conjunction with Specification 3.5, the control rod drive maintenance procedure has been revised to include additional steps to ensure that the control rod is properly seated and no leakage is occurring. These changes in procedures would be implemented prior to the time that the control rod drive is removed. In addition, a special flange has been developed which can be attached to the same mounting to which the control rod drive is attached. This flange has fitted to it a pipe to which a valve has been attached. Should a leak occur in a control rod drive location from which the drive has been removed, this flange can be put on and the leak stopped. A procedure for the installation of this flange will be developed prior to performing any control rod drive maintenance.

In conjunction with Specification 3.10 and prior to doing control rod drive maintenance, Commonwealth Edison will perform shutdown margin tests. These tests will consist of withdrawing completely a control rod and withdrawing another control rod which is immediately adjacent to the eight control rod drives surrounding

Dr. Peter A. Morris

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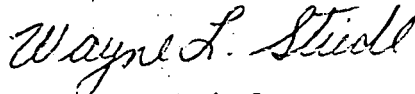
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the first withdrawn rod. With these two control rods withdrawn, it will be demonstrated that the reactor is shutdown by at least .25%Δk. These tests will be completed at three locations in the core: the central region, the region between the center of the core and the periphery, and in the periphery of the core.

We hope the above information will be useful in reviewing the revisions to Technical Specifications 3.5 and 3.10.

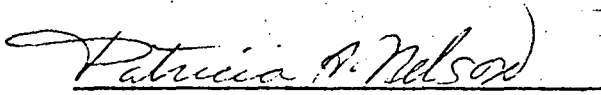
In addition to three signed originals, 19 copies of this information are also submitted.

Very truly yours,



Wayne L. Stiede  
Nuclear Licensing Administrator

SUBSCRIBED and SWORN to  
before me this 1<sup>ST</sup> day  
of March, 1972.

  
Notary Public