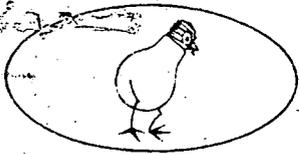


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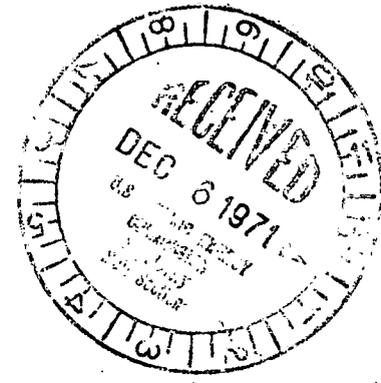
Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

December 3, 1971



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

Regulatory

File Cy.

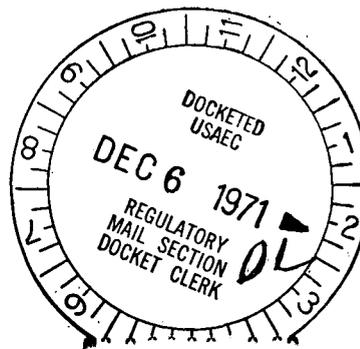
Subject: Additional Information concerning isolation of
the primary system on reactor vessel high water
level - Dresden Units 2 and 3

Dear Dr. Morris:

During the second fuel replacement outage on Dresden Unit 2, a high water level trip signal was added to the isolation circuitry. This high water level trip was active only in the refuel and startup/hot standby modes. This change was reviewed and approved by the Station and Nuclear Review Boards and was determined not to be an unreviewed safety question. The modification was reported in the Dresden Units 2 and 3 Semi-Annual Report covering the period of January to June 1971.

Based on the information in the Semi-Annual Report, members of your staff requested additional information on this subject. In addition, this matter was the subject of a letter dated October 28, 1971 from Region III Compliance who considered the installation of this trip to be in non-compliance with AEC requirements. We responded to the Region III letter by our letter of November 19, 1971.

The attached report indicates that should the pressure regulator fail during reactor startup, the stresses imposed on the vessel are not great enough to cause a significant change in the usage factor. We, therefore, conclude that this is not a safety consideration and that installation of the high reactor water level isolation to mitigate the consequences of failure of the pressure regulator is not a modification requiring your authorization.



5281

LB

Dr. Peter A. Morris

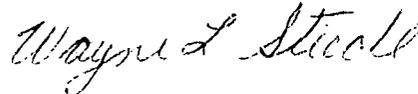
- 2 -

December 3, 1971

Should you have any questions concerning the attached report, please let us know.

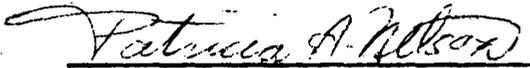
In addition to three signed originals, 19 copies of this report are also submitted.

Very truly yours,



Wayne L. Stiede
Nuclear Licensing Administrator

SUBSCRIBED and SWORN to
before me this 3rd day
of December, 1971.



Notary Public

cc: Mr. Boyce H. Grier
Region III Compliance