



Commonwealth Edison Company

72 WEST ADAMS STREET * CHICAGO, ILLINOIS 60690

November 10, 1967

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



Subject: Amendment No. 5 to Quad-Cities Station
Units 1 and 2, Dkts 50-254 and 50-265

Dear Dr. Morris:

Regulatory Suppl File Cy.

Commonwealth Edison Company respectfully submits, pursuant to the requirements of paragraphs 50.59 and 50.90 of the United States Atomic Energy Commission regulations 10 CFR 50, an amendment revising the applications for construction and operation of Quad-Cities Station, Units 1 and 2 (Dkts 50-254 and 50-265 respectively) approved for construction by issuances of Permits CPPR-23 and CPPR-24 respectively.

The suppression chamber of the primary containment for Units 1 and 2 is described and analyzed in Quad-Cities Plant Design and Analysis Report (PDAR), as amended, filed in said dockets include structural members known and referred to as baffles. On the basis of the attached report, Commonwealth Edison Company hereby requests approval of the deletion or omission of the baffles from the design of Quad-Cities Units 1 and 2 for the following reasons:

- 1 - The suppression chamber design pressure is now 62 psig rather than 55 psig as originally proposed for Dresden Nuclear Power Station Units 2 and 3 (Dkts 50-237 and 50-249). Therefore, even if the observed overpressure were to occur, the design pressure of the suppression chamber would not be exceeded.
- 2 - Evidence exists that the overpressure would not occur in the full scale suppression chamber.
- 3 - The baffles are not required to prevent any fluid perturbations.

Timely approval of this request would be appreciated since it will affect the current construction schedule of Quad-Cities Unit 2. It is contemplated that the baffles would be removed from Quad-Cities Unit 1 at some time in the future.

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Dr. Peter A. Morris

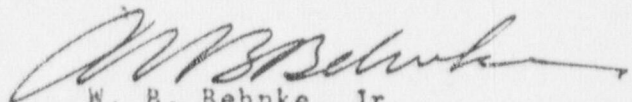
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Based upon the evaluation in the attached report the applicant concludes that the proposed change in design does not involve an unreviewed safety question because the probability of occurrence of an accident previously analyzed in the PDAR has not increased; nor would the consequences of an accident previously analyzed in the PDAR be increased; nor would the possibility for a nuclear accident of different type than analyzed in the PDAR be created.

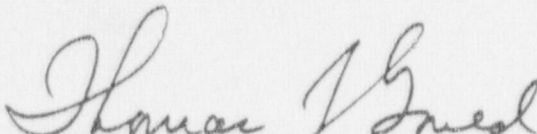
If further details are required, please contact me or Mr. John H. Hughes at RAndolph 6-1200, Extension 2164 or 3500.

Very truly yours,



W. B. Behnke, Jr.
Assistant to the President

Subscribed and sworn to
before me this 10th day
of November, 1967.


Notary Public