



Commonwealth Edison

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

April 8, 1982

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



Subject: Dresden Station Units 2 and 3
Quad Cities Station Units 1 and 2
I.E. Bulletin 80-11, "Masonry Wall
Design", Final Operability Assessment
NRC Docket Nos. 50-237/249 and
50-254/265

- References (a): E. Swartz letter to J. G. Keppler
dated November 30, 1981.
- (b): E. Swartz letter to J. G. Keppler
dated January 27, 1982.
- (c): E. Swartz letter to J. G. Keppler
dated March 1, 1982.

Dear Mr. Keppler:

References (a) and (b) provided the 180 day report concerning the design of masonry walls at our Dresden and Quad Cities Stations. Reference (c) provided our justification for continued operation until the necessary repairs to the affected walls could be completed. We indicated that further operability assessments would be performed on an individual wall basis, as part of our program for I.E. Bulletin 80-11.

Per the request of Mr. Roger Walker of your office, we have since initiated and completed our operability assessments of the affected walls. This letter is being provided to document the results of this effort.

The Commonwealth Edison Company has developed interim operability criteria for the continued operation of Dresden Units 2 and 3 and Quad Cities Units 1 and 2 until such time as the affected walls can be repaired. These criteria, which include analytical assessments, wall relationships to safety related equipment, and field verification of supporting elements were utilized both separately or in various combinations to assess, on an individual basis, the operability of each wall identified in References (a), (b), and (c) as having not met the acceptance criteria for allowable stresses.

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Based upon the results of this assessment, it is Commonwealth Edison's judgement that the safe shutdown capability of Dresden and Quad Cities Stations is not jeopardized. Therefore, continued operation of our Dresden and Quad Cities units is justifiable until such time as the affected masonry walls can be repaired. As stated in Reference (c), our schedule for completion of all repairs is June 1, 1983.

To the best of my knowledge and belief, the statements contained in this letter are true and correct. In some respects, these statements are not based on my personal knowledge but upon information furnished by other Commonwealth Edison employees and consultants. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

Please address any further questions that you or your staff may have concerning this matter to this office.

Very truly yours,



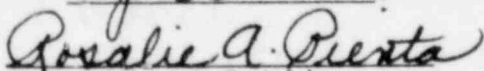
E. Douglas Swartz
Nuclear Licensing Administrator

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cc: NRC Office of Inspection
and Enforcement
Division of Reactor Operations
Inspection
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Region III Inspector - Dresden
Region III Inspector - Quad Cities
R. D. Walker - Region III

SUBSCRIBED and SWORN to
before me this 8th day
of April, 1982


Notary Public