



Commonwealth Edison
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December 20, 1979

Mr. Darrell G. Eisenhut, Acting Director
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Station Units 2 and 3
Quad Cities Station Units 1 and 2
Mark I Containment Program
Response to NRC Request for Additional
FSTF Tests and Plant Unique Analysis Schedules
NRC Docket Nos. 50-237/249/254/265

- References:
- (a) Letter D. G. Eisenhut to all Mark I Utilities dated October 31, 1979.
 - (b) Letter, D. G. Eisenhut to all Mark I Utilities dated October 2, 1979.
 - (c) Letter, L. J. Soban (G.E.) to D. G. Eisenhut (NRC).

Dear Mr. Eisenhut:

Since early 1979, representatives of the Mark I owners group have interacted frequently with the NRC staff concerning the Mark I Containment Program Load Definition Report (LDR). The NRC staff review of the Mark I LDR has resulted in NRC acceptance criteria for implementation of the Mark I Long Term Program (LTP), transmitted to the Mark I utilities via Reference (a). One of the NRC criteria requires additional condensation tests in the Mark I Full Scale Test Facility (FSTF) and Reference (b) requires that each Mark I licensee commit, on behalf of the Mark I Owner's Group, to perform these additional FSTF tests. General Electric, on behalf of the Mark I Owners Group, committed in Reference (c) to perform the aforementioned FSTF tests. This commitment is applicable to the Dresden and Quad Cities dockets.

Commonwealth Edison has been engaged in a program of analysis, planning, design, and implementation of LTP modifications since early 1979, with some analytical and conceptual work predating the LDR. Significant expenditures of engineering, manpower, and materials have been made in our attempts to comply with the intent of the 1980 implementation goal chosen by the NRC. The NRC acceptance criteria presented in Reference (a) contain some significant variations from LDR methods, as detailed in Reference (c). Prompt resolution of these differences is essential to prevent disruption of planned or inprogress work with serious consequence to schedule. Load redefinition resulting in loads higher than current LDR loads being used for Plant Unique Analysis and modification can significantly affect our ability to complete this program in a timely manner.

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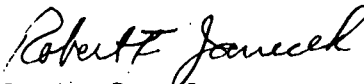
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Reference (a) requested a schedule within 30 days for submittal of the Plant Unique Analysis. The Plant Unique Analysis is dependent on final resolution of all acceptance criteria, therefore the schedule for submittal of the Plant Unique Analysis will be provided following final resolution of NRC acceptance of the LDR.

Please address any questions you may have concerning this matter to this office.

One (1) signed original and fifty-nine (59) copies of this transmittal are provided for your use.

Very truly yours,

for 
D. L. Peoples
Director of Nuclear
Licensing