

A. Cudde

UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

September 4, 1973

Note to J. M. Hendrie, Deputy Director for Technical Review, L

GRAND GULF PROJECT - MARK III CONTAINMENT

Recent discussions concerning the Mark III review on the Grand Gulf project have indicated that information in several important review areas will not be available for our review on a basis to meet the Blue Book schedule. In this regard, the applicant has informed us that:

1. The containment pressure response profiles and containment design pressure currently documented in the PSAR are out of date due to a revision in GE's Mark III analytical model.
2. The subcompartment differential pressure analyses currently provided in the PSAR are out of date as Bechtel has not finalized the design (volume and vent area) of these compartments. Design criteria have not been provided.
3. We learned in our meeting in San Jose on June 26-27, 1973, that GE has not completed its analyses of the effects of pipe breaks inside containment but outside the drywell. The applicant stated that these analyses are still not complete.

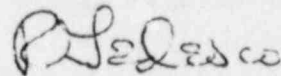
The project manager informed us (9/4/73) that the applicant has indicated that Item 1 would be submitted on September 18, 1973, and Item 2 (relating to design criteria), and Item 3 would be submitted on September 28, 1973. No schedule, however, was available for the submittal of subcompartment design information as to sizing.

We believe that the above items are integral to our review of the Grand Gulf Mark III containment functional design. The Blue Book schedule indicates Milestone No. 12 on September 7, 1973, which will require that we formulate positions in the above review areas without sufficient information. Since Grand Gulf is the first

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Mark III containment design under review and since we believe that the above items are critical to the design, we believe that a schedule slippage is warranted. We, therefore, recommend that Milestone No. 12 be slipped to October 19, 1973, due to applicant delay, to allow time for this information to be submitted and reviewed prior to our formulation of positions.



Robert L. Tedesco, Assistant Director  
for Containment Safety  
Directorate of Licensing

cc: G. Lainas  
R. Cudlin

