



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

JAN 20 1984

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MEMORANDUM FOR: R. Wayne Houston, Assistant Director  
for Reactor Safety, DSI

FROM: L. S. Rubenstein, Assistant Director  
for Core and Plant Systems, DSI

SUBJECT: REVIEW OF GESSAR-II DESIGN IMPROVEMENT

REFERENCE: R. W. Houston to Assistant Directors, "Review of  
GESSAR-II Design Improvement," January 6, 1984

In response to your reference memo we have reviewed the list of Potential Design Improvements (Attachment 1) to your memo. Our comments are as follows:

- PSB - no comments, items 9 & 10 satisfactorily characterize the previous input
- ASB - In our previous memo (L. S. Rubenstein to R. W. Houston dated August 11, 1983, Subject "Review of GESSAR II Design Improvement"), we identified two items of which item 1 was not included in the reference memo. The item should be included and is as follows:

Did GE consider the use of a safety-related Condensate Storage Tank (protected from natural phenomena) which could decrease the number of situations in which it would be necessary to transfer the water source for ECCS equipment from a nonsafety-related Condensate Storage Tank to the safety-related source?

- CPB - no comments

*L. S. Rubenstein*

L. S. Rubenstein, Assistant Director  
for Core and Plant Systems  
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