



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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JUL 3 1979

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MEMORANDUM FOR: S. Israel, Systems Group  
B & O Task Force

FROM: C. J. Heltemes, Jr., Projects Group  
B & O Task Force

SUBJECT: POTENTIAL SHORT TERM GENERIC CONCERNS IDENTIFIED IN  
THE REVIEW OF IEB 79-08

As you know, the bulletin review group is now concentrating on the responses from the BWR licenses to IEB 79-08. In that review the group has thus far, identified four items which they believe require consideration in the generic study of BWRs. These are discussed below:

- (1) An examination should be made of those plants which have RCIC and/or HPCI systems which operate automatically through only one cycle (thus requiring manual actuation for each succeeding cycle) in order to determine whether such an arrangement is acceptable in the light of TMI-2.
- (2) Should the recorders now available to record the level from the wide range instrumentation be required to record this information at all times in order to assess the level to which the coolant has dropped during transients and accidents?
- (3) An examination should be made to determine if there are plants in which pump operation affects coolant level instrumentation accuracy.
- (4) Some plants use isolation condensers in which primary system cooling is effected by heating the secondary fluid (in the shell) by the primary fluid (in the tubes). The steam from secondary fluid is then vented to the atmosphere. In the case of tube failures primary fluid can enter the shell side resulting in radioactivity releases to the atmosphere. An examination should be made of isolation arrangements to prevent this from occurring.

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If you have any questions or comments please contact W. Kane of the Bulletin Review Group. If you conclude any of these are long term items they should be identified to the "Lessons Learned" Task Force.

Original signed by:

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