

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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REVIEW OF GENERAL ELECTRIC MARK III CONTAINMENT DESIGN AND OTHER BWR CONTAINMENTS

In recent reviews of nuclear plants utilizing General Electric Mark III Containment, the Committee has been aware of a number of technical issues which have been left for future resolution as generic matters. These include post-LOCA pressure distribution, platform and pool loading during blowdown, suppression pool make-up requirements, functioning of the RHR systems with a single active failure, and response time testing, from sensor to actuator, of ESF's. The Staff has also identified other items that require resolution. Recently, the question of drywell pressure testing has been raised and there has been a change in the NRC Staff position on the basis for such testing. The Committee is also aware that some projects utilizing Mark III Containments are reaching the point at which resolution of some of these issues is necessary.

In addition, there is recent operating experience for other BWR containments regarding suppression pool behavior during primary system relief as well as experimental and analytical analyses of this phenomenon on which the Committee would like to be informed.

The Committee would like reports during its 181st meeting, May 8-10, 1975, on the status of the NRC Staff's review of BWR Containments.



W. Kerr
Chairman