

NTTF Recommendation 5.2: Reliable Hardened Vents for Other Containment Designs

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U.S. Nuclear Regulatory Commission
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Background

- **The NTTF recommended that the Commission direct the staff to reevaluate the need for hardened vents for other containment designs (other than BWR Mark I and Mark II containments)**
- **Prioritized as Tier 3 in SECY-11-0137**
- **Commission agreed with Tier 3 prioritization**

Staff Assessment - Recommendation 5.2

- **Historically, concern with containment venting has been on Mark I and II containment designs**
- **Mark I and II designs are susceptible to over-pressurization if a means to remove heat from containment are lost**
- **Other containment designs are less susceptible to over-pressurization**

Staff Assessment - Recommendation 5.2 (cont'd)

- **There are limited resources (staff with specialized expertise) in this area**
- **Staff recommends that further consideration of venting for other containment designs be deferred**
- **Consideration of hardened reliable vents for other containment designs will resume when issues for Mark I and II designs are resolved**