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Rules and Directives
Branch
USNRC

2/21/03
68 FR 8530
(120)

E-RIDS = ADM-03
Add = A. Snyder (AMS3)
A.J. Murphy (AJM1)

United States Nuclear Regulatory Commission

Template = ADM-013

**I want to see:**

- The NRC commit to changing the licensing procedures as needed to address any shortcomings that arise out of the full-scale tests it conducts, which should include puncture, crushing force ,1475° F fire for at least one hour, and deep immersion.
- The NRC conduct tests using high explosives and penetrating projectiles to assess risks of a terrorist attack.
- Full-scale testing to failure (radionuclide release or sheilding compromised) to determine the physical limits of the casks.
- A comparison of stresses applied to the cask during the most severe credible accident to the experimentally determined failure limits.
- Computer modeling used only to improve cask designs.
- In general, full-scale physical testing for any cask design to be used for HLW/SNF transport.

**I do not want to see:**

- The full-scale tests advertised or implied by the DOE or NRC as regulatory tests unless the tests are the regulatory tests.
- The DOE or NRC claim, explicitly or implicitly, that the test satisfy the public demand for full-scale testing of casks if the tests are not the regulatory tests.
- Computer models used for regulatory licensing.
- The PPS become a public relations campaign for the NRC in an attempt to instill public confidence in the NRC and HLW/SNF transport.

Signed

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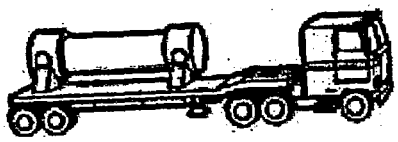

Comment Regarding
Package Performance Study Test Protocols