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Rules and Directives
NRC
UNITED STATES

4/21/03

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E-RIDS = ADM-03

Call = A. Snyder (AMS3)

A.S. Murphy (ASM1)

United States Nuclear Regulatory Commission

Template = ADM-013

Date: 5-31-03

Dear Ms. Snyder:

Public health and safety concerns associated with transporting high-level nuclear waste can best be addressed by minimizing shipments. Please take into account the checked items below as my comments on the Package Performance Study (PPS) draft test protocol:

- NRC should upgrade cask licensing regulations to require full-scale physical testing of each cask design.
- At the very least, the PPS should include testing of the General Electric IF-300 cask used by Progress Energy, the only utility currently shipping nuclear waste.
- The PPS should include explosive testing to study cask response to a terrorist attack.
- Test for realistic accident (as well as attack) scenarios such as submersion, & effect of collision followed by submersion in water)

(signature) Barbara Garlock
 (name) Barbara Garlock
 (address) 4009 Dutch Harbor Ct., Raleigh, NC 27606