

May 23, 2007

The Honorable Rick Boucher
Chairman, Subcommittee on Energy and Air Quality
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

The U.S. Nuclear Regulatory Commission (NRC) is publishing a final rule, in the *Federal Register*, that will amend the "List of approved spent fuel storage casks" (10 CFR 72.214). NRC is approving the revision of the Holtec International HI-STORM 100 (as amended) cask system, for storage of spent fuel, under the new conditions specified in the revised Certificate of Compliance (CoC). This amendment will revise Technical Specification (TS) 3.1.3 to eliminate cooling of the Multi-Purpose Canister (MPC) cavity prior to reflood with water as part of cask unloading operations; TS 3.3.1 to allow linear interpolation between minimal soluble boron concentrations for certain fuel enrichments in the MPC-32/32F; Appendix B to the CoC, Section 1, to make modifications to the definitions of fuel debris, damaged fuel assembly, and non-fuel hardware; and Appendix B to the CoC, Section 2, to permit the storage of pressurized water reactor fuel assemblies with annular fuel pellets in the top and bottom 12 inches of the active fuel length. Other changes will be made to incorporate minor editorial corrections.

The HI-STORM 100 cask system, as amended, when used in accordance with the conditions specified in the CoC and NRC regulations, will meet the requirements of 10 CFR Part 72; thus, adequate protection of public health and safety is ensured. This cask system will continue to allow holders of power-reactor operating licenses to store spent fuel in the cask system under a general license.

Sincerely,

/RA/

Rebecca L. Schmidt, Director
Office of Congressional Affairs

Enclosure:
Federal Register Notice

cc: Representative J. Dennis Hastert

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Identical Letter sent to The Honorable Thomas R. Carper with cc to Senator George V. Voinovich

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May 23, 2007

The Honorable Thomas R. Carper
Chairman, Subcommittee on Clean Air
and Nuclear Safety
Committee on Environment and Public Works
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

The U.S. Nuclear Regulatory Commission (NRC) is publishing a final rule, in the *Federal Register*, that will amend the "List of approved spent fuel storage casks" (10 CFR 72.214). NRC is approving the revision of the Holtec International HI-STORM 100 (as amended) cask system, for storage of spent fuel, under the new conditions specified in the revised Certificate of Compliance (CoC). This amendment will revise Technical Specification (TS) 3.1.3 to eliminate cooling of the Multi-Purpose Canister (MPC) cavity prior to reflood with water as part of cask unloading operations; TS 3.3.1 to allow linear interpolation between minimal soluble boron concentrations for certain fuel enrichments in the MPC-32/32F; Appendix B to the CoC, Section 1, to make modifications to the definitions of fuel debris, damaged fuel assembly, and non-fuel hardware; and Appendix B to the CoC, Section 2, to permit the storage of pressurized water reactor fuel assemblies with annular fuel pellets in the top and bottom 12 inches of the active fuel length. Other changes will be made to incorporate minor editorial corrections.

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Rebecca L. Schmidt, Director
Office of Congressional Affairs

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cc: Senator George V. Voinovich