The Honorable Joe Barton, 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 in the Federal Register a direct final rule that will amend the "List of approved spent fuel storage casks" (10 CFR 72.214). NRC is approving the revision of the Transnuclear, Inc., Standardized NUHOMS® Horizontal Modular Storage System (Standardized NUHOMS® System) (as amended) for storage of spent fuel under the new conditions specified in the revised Certificate of Compliance (CoC). This amendment will add the NUHOMS®-24PHB cask design to the Standardized NUHOMS® System. The NUHOMS®-24PHB cask is designed to store high burnup Babcock & Wilcox 15x15 spent fuel assemblies with an average burnup of up to 55,000 megawatt-days/metric ton of uranium, enrichment equal to 4.5 weight percent uranium-235, a maximum decay heat load of 1.3 kilowatt (kW) per assembly, and a maximum heat load of 24 kW per cask.

The Standardized NUHOMS® System, as amended, and 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,

Dennis K. Rathbun, Director
Office of Congressional Affairs

Enclosure:
Federal Register notice

cc: Representative Rick Boucher

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

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The Honorable George V. Voinovich, Chairman
Subcommittee on Clean Air, Climate Change,
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 in the Federal Register a direct final rule that will amend the "List of approved spent fuel storage casks" (10 CFR 72.214). NRC is approving the revision of the Transnuclear, Inc., Standardized NUHOMS® Horizontal Modular Storage System (Standardized NUHOMS® System) (as amended) for storage of spent fuel under the new conditions specified in the revised Certificate of Compliance (CoC). This amendment will add the NUHOMS®-24PHB cask design to the Standardized NUHOMS® System. The NUHOMS®-24PHB cask is designed to store high burnup Babcock & Wilcox 15x15 spent fuel assemblies with an average burnup of up to 55,000 megawatt-days/metric ton of uranium, enrichment equal to 4.5 weight percent uranium-235, a maximum decay heat load of 1.3 kilowatt (kW) per assembly, and a maximum heat load of 24 kW per cask.

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