

March 26, 2014

MEMORANDUM TO: Mark A. Satorius
Executive Director
for Operations

FROM: Christopher G. Miller, Director */RA/*
Division of Intergovernmental Liaison
and Rulemaking
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: DIRECT FINAL RULE TO REVISE THE LIST OF APPROVED
SPENT FUEL STORAGE CASKS; TRANSNUCLEAR, INC.
STANDARDIZED ADVANCED NUHOMS[®] HORIZONTAL
MODULAR STORAGE SYSTEM

Enclosed for your signature is a direct final rule, along with the companion proposed rule (Enclosures 1 and 2), amending the U.S. Nuclear Regulatory Commission's regulations by revising the Transnuclear, Inc. Standardized Advanced NUHOMS[®] Horizontal Modular Storage System within the "List of Approved Spent Fuel Storage Casks" to include Amendment No. 3 to Certificate of Compliance No. 1029. Amendment No. 3 adds a new transportable dry shielded canister (DSC), 32PTH2, to the NUHOMS[®] Storage System; and makes editorial corrections. The NUHOMS[®] 32PTH2 System is designed to accommodate up to 32 intact (or up to 16 damaged and the balance intact) pressurized water reactor (PWR), Combustion Engineering (CE), 16 x 16 class spent fuel assemblies, with or without control components. The NUHOMS[®] 32PTH2 System also consists of a modified version of the Standardized Advanced NUHOMS[®] AHSM storage module, designated the AHSM-HS (high burn up and high seismic).

Notices: Enclosure 3 (Notice of Final Rule Signed by the EDO) documents that the Executive Director for Operations (EDO) intends to sign the two *Federal Register* notices. Enclosure 4 is the Congressional Review Act forms. The appropriate Congressional committees will be notified.

Resources: No additional resources will be needed to implement this rulemaking.

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301-287-9234

Coordination: The Offices of Administration and Nuclear Material Safety and Safeguards concur with this amendment. The Office of the General Counsel has no legal objection.

Enclosures:

1. Direct Final Rule
2. Proposed Rule
3. Notice of Direct Final Rule Signed by the EDO
4. Congressional Review Act Forms

Coordination: The Offices of Administration and Nuclear Material Safety and Safeguards concur with this amendment. The Office of the General Counsel has no legal objection.

Enclosures:

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DATE	11/29/13	3/26/14	3/26/14	03/ /14

M. Satorius

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