

## NOTICE OF FINAL RULE SIGNED BY EDO

### OFFICE OF FEDERAL AND STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS

On July 6, 2010, the Executive Director for Operations (EDO) approved a direct final rule that amends Title 10 of the *Code of Federal Regulations* (CFR) Part 72.214, "List of Approved Spent Fuel Storage Casks" by revising the NAC International, Inc., NAC-MPC System listing to include Amendment No. 6 to Certificate of Compliance (CoC) No. 1025. This amendment will include the following changes to the configuration of the NAC-MPC storage system as noted in Appendix B of the Technical Specifications (TS): (1) incorporation of a single closure lid with a welded closure ring for redundant closure into the Transportable Storage Canister (TSC) design; (2) modification of the TSC and basket design to accommodate up to 68 La Crosse Boiling Water Reactor spent fuel assemblies (36 undamaged Exxon fuel assemblies and up to 32 damaged fuel cans (in a preferential loading pattern)) that may contain undamaged Exxon fuel assemblies and damaged Exxon and Allis Chalmers fuel assemblies and/or fuel debris; (3) the addition of zirconium alloy shroud compaction debris to be stored with undamaged and damaged fuel assemblies; (4) minor design modifications to the Vertical Concrete Cask incorporating design features from the MAGNASTOR system for improved operability of the system while adhering to as low as is reasonably achievable principles; (5) an increase in the concrete pad compression strength from 4000 psi to 6000 psi; (6) added justification for the 6-ft soil depth as being conservative; and (7) other changes to incorporate minor editorial corrections in CoC No. 1025 and Appendices A and B of the TS. Also, the Definitions in TS 1.1 will be revised to include modifications and newly defined terms; the Limiting Conditions for Operation and associated Surveillance Requirements in TS 3.1 and 3.2 will be revised; and editorial changes will be made to TS 5.2 and 5.4.

This notice informs the Commission that, in accordance with the rulemaking authority delegated to the EDO, the EDO has signed this direct final rule and proposes to forward it on July 15, 2010, to the Office of the Federal Register for publication, unless otherwise directed by the Commission.

This final rule does not constitute a significant question of policy, nor does it amend regulations contained in 10 CFR Parts 7, 8, or 9, Subpart C, concerning matters of policy.

The final rule can be found in ADAMS at ML101610361.