

January 16, 2009

MEMORANDUM TO: Mark S. Delligatti, Chief
Rulemaking Branch B
Division of Intergovernmental Liaison and Rulemaking, FSME

FROM: Eric Benner, Chief /RA/
Licensing Branch
Division of Spent Fuel Storage and Transportation, NMSS

SUBJECT: USER NEED FOR RULEMAKING FOR AMENDMENT NO. 6 TO
HOLTEC INTERNATIONAL HI-STORM 100 CASK SYSTEM

The following information is being provided to request rulemaking support for the following Division of Spent Fuel Storage and Transportation (SFST) 10 CFR Part 72 licensing activity:

1. Changes to 10 CFR 72.214 rule text (changes appear in bold):

Certificate Number: 1014

Initial Certificate Effective Date: May 31, 2000

Amendment No. 6 Effective Date: [insert 75 days from date of FR publication]

SAR Submitted by: Holtec International.

SAR Title: Final Safety Analysis Report for the HI-STORM Cask System

Docket Number: 72-1014

Certificate Expiration Date: June 1, 2020

Model Number: HI-STORM 100

2. Use the following text for the purpose and scope of the amendment:

On April 15, 2008, as supplemented August 1, November 17, and November 26, 2008, Holtec International submitted an application to the U.S. Nuclear Regulatory Commission to amend Certificate of Compliance (CoC) No. 1014 for the HI-STORM 100 Cask System (License Amendment Request (LAR) 1014-7, Revision 0). The amendment includes changes to: (1) add instrument tube tie rods used for pressurized water reactor 15x15 and 17x17 fuel lattices for both intact and damaged fuel assemblies to the approved contents of the MPC-24 and MPC-32 models presently included in the HI-STORM 100 CoC; (2) correct legacy editorial issues in CoC No. 1014 Appendices A and B Technical Specifications.

M. Delligatti

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3. SFST is scheduled to deliver the proposed CoC, Conditions for Cask Use, Technical Specifications, and preliminary Safety Evaluation Report to FSME by January 31, 2009.

Docket No. 72-1014

CONTACT: John M. Goshen, NMSS/SFST, (301) 492-3325

- 3. SFST is scheduled to deliver the proposed CoC, Conditions for Cask Use, Technical Specifications, and preliminary Safety Evaluation Report to FSME by December 30, 2006.

Docket No. 72-1014

CONTACT: John M. Goshen, NMSS/SFST, (301) 492-3325

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