



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 20, 2000

MEMORANDUM TO: Donald A. Cool, Director
Division of Industrial and Medical
Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

FROM: E. William Brach, Director */RA/*
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

SUBJECT: REQUEST FOR RULEMAKING TO AMEND CERTIFICATE OF
COMPLIANCE NO. 1008 FOR THE HI-STAR 100 CASK
SYSTEM

I am requesting that the Division of Industrial and Medical Nuclear Safety (IMNS) complete the rulemaking actions necessary to amend Certificate of Compliance (CoC) No. 1008 for the Holtec International HI-STAR 100 cask system. On August 4, 2000, Holtec submitted an application and associated Safety Analysis Report (SAR) to amend CoC No. 1008 to revise Appendix B of the Technical Specifications, Item 1.4.6, "Specific Parameters and Analysis for the Storage Pad and Foundation," to simplify the language of this specification. However, the current 60 g limit for cask drop and tipover events in Item 1.4.6 would remain unchanged. We have attached suggested language revising 10 CFR 72.214 and supporting information for the Federal Register notice. We note that Amendment No. 1 to CoC No. 1008 is still undergoing rulemaking and must be completed before rulemaking on this amendment can be published.

We are reviewing the associated SAR in accordance with 10 CFR 72.246 and have concluded that issuance of Amendment No. 2 is warranted. We will provide a proposed Amendment No. 2 to CoC No. 1008 and preliminary Safety Evaluation Report to IMNS by November 30, 2000, for your inclusion in the rulemaking package. I am requesting that this amendment be issued via the direct final rulemaking process. The schedule for this rulemaking should be consistent with the generic schedule for CoC rulemakings previously discussed between our staffs.

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(301) 415-2947

D. Cool

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For billing purposes, I am requesting that IMNS obtain a TAC number under PA Code 221AHA for recording staff time expended on this rulemaking. Please provide this information and your schedule for completing this rulemaking to Spent Fuel Project Office within 21 days from the date of this memorandum.

Docket No. 72-1008

Attachment: Information for Federal Register Notice

INFORMATION FOR THE FEDERAL REGISTER NOTICE

1. Proposed Change to § 72.214:

★ ★ ★ ★ ★
Certificate Number: 1008
Initial Certificate Effective Date: October 4, 1999
Amendment No. 1 Effective Date: (IMNS insert from final rule)
Amendment No. 2 Effective Date: **[insert effective date of the final rule]**
SAR Submitted by: Holtec International
SAR Title: Final Safety Analysis Report for the HI-STAR 100 Cask System
Docket Number: 72-1008
Certificate Expiration Date: October 4, 2019
Model Number: HI-STAR 100

★ ★ ★ ★ ★

2. Purpose of the Amendment:

Revise Appendix B of the Technical Specifications, Item 1.4.6, "Specific Parameters and Analysis for the Storage Pad and Foundation," to simplify the language of this specification. The current 60 g limit for cask drop and tipover events in Item 1.4.6 would remain unchanged.

Attachment

October 20, 2000

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For billing purposes, I am requesting that IMNS obtain a TAC number under PA Code 221AHA for recording staff time expended on this rulemaking. Please provide this information and your schedule for completing this rulemaking to Spent Fuel Project Office within 21 days from the date of this memorandum.

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*See previous concurrence

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