

August 31, 2006

MEMORANDUM TO: Mark S. Delligatti, Chief
Rulemaking and Guidance Branch, Section B
Division of Industrial and Medical Nuclear Safety, NMSS

FROM: Christopher Regan, Acting Chief **/RA/**
Licensing Section
Spent Fuel Project Office, NMSS

SUBJECT: USER NEED FOR RULEMAKING FOR TRANSNUCLEAR (TN)
NUHOMS® STORAGE SYSTEM - AMENDMENT 9

The following information is being provided to request rulemaking support for the following Spent Fuel Project Office (SFPO) 10 CFR Part 72 licensing activity:

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

Certificate Number: 1004

Initial Certificate Effective Date: January 23, 1995

Amendment Number 9 Effective Date: [insert 75 days from date of FR publication]

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

Docket Number: 72-1004.

Certificate Expiration Date: January 23, 2015

Model Number: NUHOMS® -24P, -52B, -61BT, -32PT, -24PHB, and -24PTH.

2. Use the following text for the purpose and scope of the amended Certificate of Compliance:

On April 18, 2006, as supplemented on June 21, 2006, Transnuclear, Inc. (TN) submitted an application to amend the Certificate of Compliance (CoC) for the Standardized NUHOMS® Horizontal Modular Storage System, and to revise the list of approved spent fuel storage casks. The proposed amendment to the CoC would revise the allowable contents of the Standardized NUHOMS® System to include the Framatome-ANP, Version 9x9-2 fuel assemblies (FANP9 9x9-2) in the NUHOMS® -61BT dry shielded canister (DSC).

3. SFPO is scheduled to deliver the proposed CoC, Conditions for Cask Use, Technical Specifications, and preliminary Safety Evaluation Report to IMNS by September 29, 2006.

Docket No. 72-1004

CONTACTS: James R. Hall, NMSS/SFPO, (301) 415-1336
Daniel T. Huang, NMSS/SFPO, (301) 415-3381

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