



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

March 6, 2000

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

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

SUBJECT: REQUEST FOR RULEMAKING TO REVISE 10 CFR 72.214 TO  
SUPPORT THE AMENDMENT OF THE CERTIFICATE OF  
COMPLIANCE NO. 1004 FOR THE NUHOMS®-24P AND -52B  
CASK SYSTEM

I am requesting that the Division of Industrial and Medical Nuclear Safety (IMNS) complete the actions necessary to revise 10 CFR 72.214 (list of approved spent fuel storage cask designs) to add Amendment No. 3 to Certificate of Compliance (CoC) No. 1004 for the Transnuclear West, Inc. (TN West) NUHOMS®-24P and -52B cask systems. On July 26, 1999, TN West submitted an application and associated Safety Analysis Report (SAR) to amend CoC No. 1004 to permit the storage of burnable poison rod assemblies in the NUHOMS® cask system. Proposed language revising 10 CFR 72.214 and Federal Register notice supporting information are attached.

We are reviewing the associated SAR in accordance with 10 CFR 72.246 and have concluded that issuance of Amendment No. 3 is warranted. We will provide a proposed Amendment No. 3 to CoC No. 1004 and preliminary Safety Evaluation Report to IMNS by March 15, 2000, for your inclusion in the proposed rule 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.

CONTACTS: Philip G. Brochman, NMSS/SFPO  
(301) 415-8592

Steven Baggett, NMSS/SFPO  
(301) 415-8584

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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 SFPO within 21 days from the date of this memorandum.

Docket No. 72-1004

Attachment: Information for Federal Register Notice

Distribution: (a = via e-mail)

NRC f/c PUBLIC DOCKET SFPO r/f LKokajko MHorn *MMS RIF*  
 NJensen JLyons<sup>a</sup> RHall<sup>a</sup> EHeumann<sup>a</sup> FYoung<sup>a</sup>

File Name: G:\BROCHMAN\RULES\COC\TN-WEST\TN-west, Amend 3, user need.wpd

<b>OFC:</b>	TSSI	E	SFL	E	SFL	E2	TSSI	E	DD:SLID	E	D:SFPO	E
<b>NAME:</b>	PBrochman <i>P3</i>		SBaggett <i>84</i>		VThorne <i>04</i>		PEng <i>dy</i>		SSherman <i>SA</i>		EWBrach <i>8/28/00</i>	
<b>DATE:</b>	03/2/00		03/2/00		03/2/00		03/2/00		03/6/00		03/6/00	

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## INFORMATION FOR THE FEDERAL REGISTER NOTICE

### 1. Proposed Change to § 72.214:

Certificate Number: 1004

Amendment Numbers: 0, 1, 2, and 3

Amendment Applicability:

Amendment No. 0 is applicable for casks manufactured before March ??, 2000.

Amendment No. 1 is applicable for casks manufactured after March ??, 2000.

Amendment No. 2 is applicable for casks loaded after [Date], 2000.

Amendment No. 3 is applicable for casks manufactured after [insert effective date of final rule].

SAR Submitted by: Transnuclear West, Inc.

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

Docket Number: 72-1004

Certification Expiration Date: January 23, 2015

Model Number: Standardized NUHOMS®-24P and NUHOMS®-52B

### 2. Applicant Information:

Transnuclear West, Inc. of Fremont, California

### 3. Purpose of the Amendment:

This amendment would allow the storage of burnable poison rod assemblies (BPRAs) in the NUHOMS®-24P and -52B cask design. The NRC recently issued a final rule approving the storage of BPRAs in the Pacific Sierra Nuclear Associates' VSC-24 cask design (insert FR citation; Date).

Attachment