

April 23, 2008

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

FROM: Meraj Rahimi, Acting Chief **/RA/**
Licensing Branch
Division of Spent Fuel Storage and Transportation, NMSS

SUBJECT: USER NEED FOR RULEMAKING FOR NAC INTERNATIONAL, INC.
NAC-UMS UNIVERSAL STORAGE SYSTEM - AMENDMENT 5

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: 1015

Initial Certificate Effective Date: November 20, 2000

Amendment Number 5 Effective Date: [insert 75 days from date of FR publication]

SAR Submitted by: NAC International, Inc.

SAR Title: Final Safety Analysis Report for the NAC-UMS Universal Storage System.

Docket Number: 72-1015.

Certificate Expiration Date: November 20, 2020

Model Number: NAC-UMS.

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

On September 22, 2006, as supplemented on September 6 and September 26, 2007, NAC International, Inc. (NAC) submitted an application to amend the Certificate of Compliance (CoC) for the NAC-UMS Universal Storage System, and to revise the list of approved spent fuel storage casks. The proposed amendment would revise the CoC for the NAC-UMS Universal Storage System to incorporate certain high burnup PWR fuel as approved contents and to reflect those changes in the associated Technical Specifications. In addition, the proposed amendment to the CoC would include several other changes to the Technical Specifications and the Final Safety Analysis Report to enhance the loading and storage operation of the NAC-UMS system.

3. SFST is scheduled to deliver the proposed CoC, Conditions for Cask Use, Technical Specifications, and preliminary Safety Evaluation Report by May 19, 2008.

Docket No. 72-1015

Contacts: James R. Hall, NMSS/SFST, (301) 492-3319
Daniel T. Huang, NMSS/SFST, (301) 492-3315

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OFC	SFST	C	SFST	C	SFST	C
NAME	JRHall		WWheatley		MRahimi	
DATE	4/3/2008		4/22/2008		4/23/2008	

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