



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

February 13, 2001

Mr. Thomas C. Thompson
Licensing Manager
NAC International, Inc.
655 Engineering Drive
Norcross, GA 30092

SUBJECT: AMENDMENT NO. 1 (MAINE YANKEE SITE-SPECIFIC SPENT FUELS) TO
CERTIFICATE OF COMPLIANCE NO. 1015 FOR THE NAC INTERNATIONAL,
INC., UMS UNIVERSAL STORAGE SYSTEM

Dear Mr. Thompson:

As requested by your application dated July 16, 1999, as supplemented, enclosed is Certificate of Compliance (CoC) No. 1015, Amendment No. 1, for the NAC International, Inc. (NAC), UMS Universal Storage system. This certificate supercedes, in its entirety, CoC No. 1015, dated November 20, 2000. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (65 FR 76896, 12/07/00), the effective date of this certificate is February 20, 2001. The staff's Safety Evaluation Report is also enclosed. We request that you update and submit four copies of the final safety analysis report to conform to the certificate, as required by 10 CFR 72.248.

Amendment No. 1 to CoC No. 1015 constitutes U.S. Nuclear Regulatory Commission (NRC) approval of the following changes to the NAC-UMS system:

1. Changes to authorized contents to allow Maine Yankee site-specific spent fuels within the PWR basket, including damaged or consolidated fuel in a Maine Yankee fuel can and burnups up to 50,000 MWd/MTU;
2. Changes to allow longer times for PWR spent fuel cask loading operations based on reduced heat loads;
3. Authorization to store, without canning, intact PWR assemblies with missing grid spacers (up to an unsupported length of 60 inches);
4. Editorial clarifications to the technical specifications (TS); and
5. Deletion of a certificate reference to the NS-4-FR trade name of the solid neutron shielding material in the VCC shield plug.

This certificate constitutes the approval and conditions for use of the NAC-UMS system for storage of spent nuclear fuel under the general license provisions of 10 CFR 72.210. A general license has been granted to all holders of licenses for nuclear power reactors issued under 10 CFR Part 50.

T. Thompson

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This letter also serves as a reminder for you to notify affected cask users of the effective date for this amendment. If you have any questions regarding this certificate amendment, please contact me or Mr. Timothy McGinty of my staff at 301-415-8500.

Sincerely,

/RA/

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

Docket No.: 72-1015
TAC No. L23198

Enclosures: 1. CoC No. 1015, Amendment No. 1
(ADAMS Accession #ML010260194 and ML010260245)
2. Safety Evaluation Report
(ADAMS Accession #ML010400311)

cc: Attached List

cc:

Mr. David C. Jones
Duke Power
526 South Church Street
Mail Code EC08F
P.O. Box 1006
Charlotte, NC 28201-4080

George Zinke, Director
Regulatory Affairs
Maine Yankee Atomic Power Company
321 Old Ferry Road
Wiscasset, ME 04578-4922

Scott Bauer
5801 S. Wintersburg Rd.
Mail Station 7693
Tonopah, AZ 85354-7529