



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

October 24, 2017

Mr. Wren Fowler
NAC International
3930 East Jones Bridge Road, Suite 200
Norcross, GA 30092

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9270, REVISION NO. 5, FOR THE MODEL
NO. NAC-UMS UNIVERSAL TRANSPORTATION PACKAGE

Dear Mr. Fowler:

As requested by your application dated August 7, 2017, enclosed is Certificate of Compliance No. 9270, Revision No. 5, for the Model No. NAC-UMS Universal Transportation Package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's safety evaluation report is also enclosed.

The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provisions of 49 CFR 173.471.

If you have any questions regarding this certificate, please contact me or Juan Uribe of my staff at (301) 415-3809.

Sincerely,

/RA/

John McKirgan, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9270,
EPID No. L-2017-RNW-0023 (Previously referred to as CAC No. L25241)

Enclosures:

1. Certificate of Compliance
No. 9270, Rev. No. 5
2. Safety Evaluation Report
3. Registered Users List

cc w/encls: R. Boyle, Department of Transportation
J. Shuler, Department of Energy c/o L. F. Gelder
Registered Users

**Enclosure 3 transmitted herewith contains Official Use Only - Security-Related Information.
When separated from Enclosure 3, this document is decontrolled.**

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9270, REVISION NO. 5, FOR THE
MODEL NO. NAC-UMS UNIVERSAL TRANSPORTATION PACKAGE,
DOCUMENT DATE: October 24, 2017

DISTRIBUTION:

DSFM r/f NMSS r/f DMarcano THsia MLayton R. Powells, RI E. Michel, RII
M. Kunowski, RIII L. Brookhart, RIV,

Closes EPID No. L-2017-RNW-0023 (Previously referred to as CAC No. L25241)

G:\SFST\Uribe\71-9270 NAC UMS\71-9270.CoC-R5

G:\SFST\Uribe\71-9270 NAC UMS\71-9270.r5.LTR&SER.doc

ADAMS P8 Package No.:ML17297B417; Letter No.:ML17297B419; SER No.: ML17297B418

OFFICE	NMSS/DSFM/SFLB		NMSS/DSFM/SFLB	NMSS/DSFM/SFLB	NMSS/DSFM/SFLB
NAME	JUribe	BWhite	SFiguroa	JMcKirgan	
DATE	10/19/2017	10/19/2017	10/20/2017	10/24/2017	

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT
Docket No. 71-9270
NAC-UMS Universal Transportation Package
Certificate of Compliance No. 9270
Revision No. 5

EVALUATION

By application dated August 7, 2017, NAC International, requested renewal of Certificate of Compliance No. 9270, for the Model No. NAC-UMS Universal Transportation Package.

NAC submitted the consolidated application in August 2016, to incorporate the supplements in the certificate of compliance. In the consolidated SAR, NAC incorporated all supplements previously approved by U.S. Nuclear Regulatory Commission (NRC). The staff also reviewed the operating and maintenance procedures for the package and found them to be adequate.

CONDITIONS

The following changes have been made to the certificate of compliance:

Section 3b has been updated to reflect the consolidated application received August 3, 2016.

Condition No. 10 has been updated to reflect an expiration date of October 31, 2022.

The references section has been updated to reflect the consolidated application received August 3, 2016, and to include this renewal request.

Minor formatting changes have been made as indicated by vertical bars.

CONCLUSION

The certificate has been renewed for a 5-year term that expires on October 31, 2022. This change does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9270, Revision No. 5, on October 24, 2017.