

August 11, 2005

Anthony L. Patko
Director, Licensing
Engineering
NAC International
3930 East Jones Bridge Road, Suite 200
Norcross, GA 30092

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9270 FOR THE MODEL NO. UMS
UNIVERSAL TRANSPORT CASK PACKAGE

Dear Mr. Patko:

As requested by your application dated May 4, 2005, supplemented on June 6, 2005, enclosed is Certificate of Compliance No. 9270, Revision No. 2, for the Model No. UMS Universal Transport Cask package. This certificate supersedes, in its entirety, Certificate of Compliance No. 9270, Revision No. 1, dated November 24, 2004. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

NAC International has been registered as a user of the package under the general license provisions of 10 CFR 71.17. 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 Jessica Umaña of my staff at (301)415-8500.

Sincerely,

/RA/

Robert J. Lewis, Chief
Licensing Section
Spent Fuel Project Office
Office of Material Safety
and Safeguards

Docket No.: 71-9270
TAC No.: L23844

Enclosures: 1. Certificate of Compliance No. 9270, Rev. 2
2. Safety Evaluation Report

cc w/ encl 1 & 2: R. Boyle, Department of Transportation
J. Shuler, Department of Energy
RAMCERTS

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SAFETY EVALUATION REPORT
Docket No. 71-9270
Model No. UMS Universal Transport Cask Package
Certificate of Compliance No. 9270
Revision No. 2

SUMMARY

By application dated May 4, 2005, as supplemented on June 6, 2005, NAC International (NAC or the applicant) submitted a request for an amendment to Certificate of Compliance No. 9270, for the Model No. UMS Universal Transport Cask package. The applicant requested approval to incorporate updated information for consistency between the documentation for the UMS Transport Cask and the UMS Storage System. Additionally, NAC requested a "-96" designation.

EVALUATION

By letter dated May 4, 2005, as supplemented on June 6, 2005, NAC requested an amendment to Certificate of Compliance No. 9270, for its Model No. UMS Universal Transport Cask package. The applicant requested approval to amend the UMS Transport Safety Analysis Report (SAR) to be consistent with the current version of the UMS Storage System Final SAR. The revisions requested were minor administrative and editorial changes for uniformity between the UMS Universal Transport Cask SAR and the UMS Storage System Final SAR. A few of the changes requested deleted and updated information to make the application consistent with the current requirements of 10 CFR Part 71.

The applicant also requested a "-96" designation in the package identification number, as specified in 10 CFR 71.19(e). NAC submitted information supporting the request for a "-96" designation. The applicant provided a table addressing the nineteen issues considered in the rulemaking process that resulted in the revised rule (69 FR 3698). The applicant discussed the impacts and effects that each issue of the revised regulations would have on the transportation package and related impacts on the Certificate of Compliance. Based on the statements and representations in the application, the staff concluded that the design has been adequately described and meets the requirements of 10 CFR Part 71 for a "-96" approval.

Condition No. 5.(a)(3) has been revised to reflect the updated versions of the drawings referenced. The revisions made to the drawings incorporate changes to make it consistent with the current requirements of 10 CFR Part 71 and with the UMS Storage System documentation.

Minor editorial changes were made to the certificate for clarification and consistency.

CONCLUSION

The staff concludes that the Model No. UMS Universal Transport Cask meets the requirements of the revised 10 CFR Part 71. The package identification number has been revised to include the "-96" designation. The changes requested do 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. 2 on
August 11, 2005.