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

January 24, 2019

Mr. Scott P. Murray
Manager, Facility Licensing
Global Nuclear Fuel – Americas, LLC
3901 Castle Hayne Rd.
P.O. Box 780
Wilmington, NC 28402

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9309, REVISION NO. 12, FOR THE MODEL NO. RAJ-II TRANSPORTATION PACKAGE

Dear Mr. Murray:

As requested by your application dated September 4, 2018 [Agencywide Documents Access and Management System (ADAMS) Accession Number (No.) ML18247A218], and supplemented on January 10, 2019, ADAMS Package Accession No. ML19010A108 enclosed is Certificate of Compliance No. 9309, Revision No. 12, for the Model No. RAJ-II transportation package. The certificate has been renewed for five years. 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 Title 49 of the *Code of Federal Regulations* (49 CFR) 173.471. Those on the attached list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471.

Upon removal of Enclosure 3, this document is uncontrolled.

If you have any questions regarding this certificate, please contact me or Norma García Santos of my staff at (301) 415-6999.

Sincerely,

/RA Bernard White Acting for/

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

Docket No. 71-9309
EPID L-2018-RNW-0021

Enclosures:
1. Certificate of Compliance No. 9309, Rev. No. 12
2. Safety Evaluation Report
3. Registered Users

cc w/encls 1&2: R. Boyle, U.S. Department of Transportation
J. Shuler, U.S. Department of Energy, c/o L. F. Gelder

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9309, REVISION NO. 12, FOR THE MODEL NO. RAJ-II TRANSPORTATION PACKAGE, DOCUMENT DATE: January 24, 2019

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Closes EPID L-2018-RNW-0021.
ADAMS Package No.: ML19025A103 LTR&SER: ML19025A108
Enclosure 1: CoC: ML19025A105 Enclosure 3: Registered Users: ML19025A107

OFFICE	DSFM	N	DSFM	E	DSFM	N
NAME	NGarcía Santos		SFigueroa by email		BWhite For JMcKirgan	
DATE	1/18/19		1/18/19		1/24/19	

C=Without attachment/enclosure E=With attachment/enclosure N=No copy
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SAFETY EVALUATION REPORT

Docket No. 71-9309
Model No. RAJ-II Package
Certificate of Compliance No. 9309
Revision No. 12

SUMMARY

By application dated September 4, 2018, [Agencywide Documents Access and Management System (ADAMS) Accession Number (No.) ML18247A218], and supplemented on January 10, 2019 ADAMS Package Accession No. ML19010A108, Global Nuclear Fuel – Americas, LLC (the applicant), requested renewal of Certificate of Compliance (CoC) number (No.) 9309, for the Model No. RAJ-II package. The applicant did not request any changes to the package design. The certificate has been renewed for a five-year term.

EVALUATION

By application dated September 4, 2018, the applicant requested that the CoC be renewed and provided a consolidated package application in accordance with 10 CFR 71.38. The applicant did not propose any changes to the package design. On January 10, 2019, the applicant submitted page changes to its application to include the correct revision number of the NRC-approved quality assurance program applicable to the Model No. RAJ-II. The applicant's NRC-approved quality assurance program used for this package is under Docket No. 71-254.

The NRC staff reviewed the consolidated application and concluded that the application incorporated the supplements that were previously referenced in revision 11 of the CoC [i.e., Model No. RAJ-II, CoC, Revision 11 (ADAMS Accession No. ML17222A011)].

CONDITIONS

The following changes have been made to the Certificate:

Condition No. 1. b., "Revision Number," has been revised to "12."

Condition No. 3. b., "Title and Identification of Report of Application," has been revised to include the application and the supplement submitted with the renewal application.

Condition No. 11 was revised to authorize the use of the previous revision of the certificate through November 30, 2019.

Condition No. 12, the certificate has been renewed for a five-year term that expires on January 31, 2024.

The “References” section of the CoC has been revised to include the renewal application submitted in September 2018 and the supplement submitted in January 2019, to include the correct revision No. of the NRC-approved quality assurance program applicable to the Model No. RAJ-II.

CONCLUSION

The certificate has been renewed for a five-year term that expires on January 31, 2024. Based on the statements and representations contained in the application, and the conditions listed above, the staff concludes that the Model No. RAJ-II package meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9309, Revision No. 12,
on 1/24/19.