

April 3, 2012

Mr. Philip W. Noss
AREVA Federal Services LLC
505 S. 336th Street, Suite 400
Federal Way, WA 98003

SUBJECT: REVISION NO. 5 OF CERTIFICATE OF COMPLIANCE NO. 9328 FOR THE
MODEL NO. TN-55 PACKAGE

Dear Mr. Noss:

As requested by your application dated March 5, 2012, enclosed is Certificate of Compliance No. 9328, Revision No. 5, for the Model No. TN-55 package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

This 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.

Registered users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471 have been provided a copy of this certificate.

If you have any questions regarding this certificate, please contact Jennie Rankin at (301) 492-3268.

Sincerely,

/RA/

Christine A. Lipa, Acting Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9328
TAC No. L24630

Enclosures: 1. Certificate of Compliance
No. 9328, Rev. No. 5
2. Safety Evaluation Report

cc w/encls: R. Boyle, Department of Transportation
J. Shuler, Department of Energy
Registered Users

Mr. Philip W. Noss
AREVA Federal Services LLC
505 S. 336th Street, Suite 400
Federal Way, WA 98003

SUBJECT: REVISION NO. 5 OF CERTIFICATE OF COMPLIANCE NO. 9328 FOR THE MODEL
NO. TN-55 PACKAGE

Dear Mr. Noss:

As requested by your application dated March 5, 2012, enclosed is Certificate of Compliance No. 9328, Revision No. 5, for the Model No. TN-55 package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

This 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. Registered users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471 have been provided a copy of this certificate.

If you have any questions regarding this certificate, please contact Jennie Rankin at (301) 492-3268.

Sincerely,

/RA/

Christine Lipa, Acting Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9328
TAC No. L24630

Enclosures: 1. Certificate of Compliance
No. 9328, Rev. No. 5
2. Safety Evaluation Report

cc w/encls: R. Boyle, Department of Transportation
J. Shuler, Department of Energy
Registered Users

Distribution: (CLOSES TAC NO. L24630)
BBenney SFST R/F BPoole DWeaver
G:\SFST\Part 71 Casework\71-9328.R5 Letter&SER.docx
G:\SFST\Part 71 Casework\71-9328.R5.docx
ADAMS P8 Package No.: ML12094A067 ADAMS P8 Memo No.: ML12094A073

OFC	SFST	E	SFST	SFST			
NAME	JRankin		MDebose	CLipa			
DATE	3/20/12		3/22/12	4/3/12			

SAFETY EVALUATION REPORT
Docket No. 71-9328
Model No. TN-55 Package
Certificate of Compliance No. 9328
Revision No. 5

SUMMARY

By application dated March 5, 2012, AREVA Federal Services LLC (AREVA), requested renewal of Certificate of Compliance No. 9328 for the Model No. TN-55 package. AREVA did not request any design changes to the package. The certificate has been renewed for a five year term.

EVALUATION

AREVA requested renewal of Certificate of Compliance No. 9328 for the Model No. TN-55 shipping package by application dated March 5, 2012. AREVA did not request any changes to the package design or authorized contents. Also, AREVA did not request any changes to the current operating procedures, acceptance tests, and maintenance programs.

The staff reviewed the documents referenced in the certificate and determined that the required documentation was available and complete.

The following changes have been made to the Certificate:

Condition No. 5(a)(2) revised to add "unirradiated" to the description of uranium oxide powder for consistency.

Condition No. 5(a)(3) revised to capitalize AREVA for consistency.

Condition No. 5(b)(1) revised to capitalize U-235 for consistency.

Condition No. 9 was revised to authorize the use of the previous revision of the certificate for a period of approximately one year.

Condition No. 10 was revised to reflect the new expiration date, April 30, 2017, of the certificate.

The References section was revised to include the AREVA Federal Services LLC, March 5, 2012, request for renewal.

CONCLUSION

The certificate has been renewed for a five-year term that expires on April 30, 2017. 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. 9328, Revision No. 5,
on April 3, 2012.