



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

January 20, 2015

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

SUBJECT: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. 9341 FOR THE MODEL  
NO. BEA RESEARCH REACTOR (BRR) PACKAGE

Dear Mr. Noss:

As requested by your application dated November 20, 2014, enclosed is Certificate of Compliance No. 9341, Revision No. 4, for the Model No. BEA Research Reactor (BRR) Package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's safety evaluation report is also enclosed.

AREVA Federal Service LLC 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 Bernard White of my staff at (301) 287-0810.

Sincerely,

**/RA/**

Michele Sampson, Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9341  
TAC No. L24969

Enclosures: 1. Certificate of Compliance No. 9341,  
Revision No. 4  
2. Safety Evaluation Report

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

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DISTRIBUTION: SFM r/f

This Closes TAC L24969

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71-9341\_r4\_Ltr\_and\_SER.docx

**ADAMS Package No.: ML15021A068 Ltr-SER: ML15021A070 CoC: ML15021A076**

<b>OFC</b>	SFM	SFM	SFM	SFM
<b>NAME</b>	BLee	BWhite	MDeBose	MSampson
<b>DATE</b>	01/09/15	01/12/15	01/13/15	01/20 /15

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**SAFETY EVALUATION REPORT**  
**Docket No. 71-9341**  
**Model No. BEA Research Reactor (BRR) Package**  
**Certificate of Compliance No. 9341**  
**Revision No. 4**

**SUMMARY**

By the application dated November 20, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession Number No. ML14338A843), AREVA Federal Services LLC (certificate holder) requested renewal of Certificate of Compliance No. 9341 for the Model No. BEA Research Reactor (BRR) Package. The certificate holder did not request any changes to the package design or the safety analysis report. The certificate has been renewed for an additional five year term expiring on January 31, 2020.

**EVALUATION**

By the letter dated November 20, 2014, AREVA Federal Services LLC requested renewal of Certificate of Compliance No. 9341, for the Model No. BEA Research Reactor (BRR) Package. AREVA Federal Services LLC did not request any changes to the package design, authorized contents, operating procedures, acceptance tests, or maintenance program of the package.

The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the operating and maintenance procedures for the package and found them to be adequate.

The following changes have been made to the certificate:

Condition No. 9 was modified to change the expiration date to January 31, 2020.

**CONCLUSION**

The certificate has been renewed for a five year term. These changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9341, Revision No. 4,  
on January 20, 2015.