

December 24, 2013

Mr. Robert E. Link
Manager – Environmental, Health, Safety, & Licensing
AREVA NP, Inc.
2101 Horn Rapids Rd.
Richland, WA 99354

SUBJECT: REVISION NO. 8 OF CERTIFICATE OF COMPLIANCE NO. 9252 FOR THE
MODEL NO. 51032-2 PACKAGE

Dear Mr. Link:

As requested by your application dated September 19, 2013, as supplemented December 18, 2013, enclosed is Certificate of Compliance No. 9252, Revision No. 8, for the Model No. 51032-2 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, you may contact me or Huda Akhavannik of my staff at 301-287-9241.

Sincerely,

/RA/ J. Vera for

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

Docket No. 71-9252
TAC Nos. L24787, L24855

Enclosures: 1. Certificate of Compliance
No. 9252, Rev. No. 8
2. Safety Evaluation Report
3. Registered Users

Upon removal of Enclosure 3, this
document is uncontrolled

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

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DISTRIBUTION: **ADAMS Package ML13365A312; Ltr ML13365A316, CoC ML13365A315**
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| OFC: | SFST | SFST | SFST | SFST | | | |
| NAME: | HAKhavannik | MDeBose | SGhrayeb | Z.Li for MRahimi | J.Vera for MSampson | | |
| DATE: | 12/19/2013 | 12/19/13 | 12/19/13 | 12/23/13 | 12/24/13 | | |

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SAFETY EVALUATION REPORT
Docket No. 71-9252
Model No. 51032-2
Certificate of Compliance No. 9252
Revision No. 8

SUMMARY

By application dated September 19, 2013, as supplemented December 18, 2013, AREVA NP, Inc. (AREVA NP), requested renewal of Certificate of Compliance No. 9252, for the Model No. 51032-2 transportation package. As part of their renewal, AREVA NP requested revising Condition No. 5.(b)(1), "Contents," to reflect the latest contents table in the safety analysis report (SAR). Staff reviewed these changes and concludes that they do not affect the ability of the package to meet the requirements of 10 CFR Part 71. The certificate has been renewed for a 5 year term.

EVALUATION

By application dated September 19, 2013, as supplemented December 18, 2013, AREVA NP requested renewal of Certificate of Compliance No. 9252, for the Model No. 51032-2 transportation package. AREVA NP requested revising Condition No. 5.(b)(1), "Contents," to reflect the latest contents table, Table 6-1, in their SAR. Staff reviewed Table 6-1 and ensured the values were bounded by the criticality analyses performed and approved as part of previous amendments. The staff performed confirmatory calculations under both dry and flooded conditions, and the results did not exceed the upper subcritical limit. Staff concludes that these changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

CONDITIONS

Condition No. 3.(b), "Title and Identification of Report or Application," has been updated to reflect AREVA NP's new address.

Condition No. 5.(b)(1), "Contents," has been updated to replace the previous table with Table 6-1 found in the SAR.

Condition No. 11 has been updated to allow continued use of the previous revision for up to one year.

Condition No. 12 has been updated to the new expiration date.

The references section has been updated to include this amendment request.

CONCLUSION

Based on the statements contained in the application, and the conditions listed above, the staff concludes that the changes indicated do not affect the ability of the package to meet the requirements of 10 CFR Part 71. The certificate has been renewed for a 5 year period.

Issued with Certificate of Compliance No. 9212, Revision No. 8,
on December 24, 2013.