

February 23, 2005

Ms. Lori Podolak  
Product Licensing Specialist  
Regulatory Affairs Department  
AEA Technology QSA, Inc.  
40 North Avenue  
Burlington, MA 01803

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9187 FOR THE MODEL NO. 865  
PACKAGE

Dear Ms. Podolak:

As requested by your application dated September 14, 2004, enclosed is Certificate of Compliance No. 9187, Revision No. 6, for the Model No. 865 package. This certificate supersedes, in its entirety, Certificate of Compliance No. 9187, Revision No. 5, dated October 28, 2003. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

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. 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. Registered Users may request by letter to remove their names from the Registered Users List.

If you have any questions regarding this certificate, please contact me or Jacqwan Walker of my staff at (301) 415-8500.

Sincerely,  
/RA/  
John D. Monninger, Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9187

Enclosures: 1. Certificate of Compliance  
No. 9187, Rev. No. 6  
2. Safety Evaluation Report

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

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**SAFETY EVALUATION REPORT**

Docket No. 71-9187  
Model No. 865 Package  
Certificate of Compliance No. 9187  
Revision No. 6

**SUMMARY**

By application dated September 14, 2004, AEA Technology QSA, Inc., requested that Certificate of Compliance No. 9187, for the Model No. 865 package, be revised to reflect the correct certificate holder name. AEA Technology QSA, Inc., had taken responsibility for this package from Amersham Corporation in 1998. AEA Technology QSA, Inc., did not request any changes to the package design or authorized contents.

**EVALUATION**

By letter dated September 14, 2004, AEA Technology QSA, Inc., requested a revision to Certificate of Compliance No. 9187 for the Model No. 865 package. AEA Technology QSA, Inc. did not request any changes to the package design or authorized contents.

The following changes have been made to the certificate:

Condition No. 3.a. has been changed from Amersham Corporation to AEA Technology QSA, Inc.

Condition No. 7 of the certificate was revised to clarify that the package is approved for use under the general license provisions of 10 CFR 71.17. This change is due to a revision in the numbering of the sections in 10 CFR Part 71, that became effective on October 1, 2004 (69 FR 3698).

Condition No. 8 of the previous certificate was deleted because the March 31, 2004, deadline to change the Package Identification No. from USA/9187/B(U) to USA/9187/B(U)-85 has expired.

**CONCLUSION**

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. 9187, Revision No. 6 on February 23, 2005.