

July 21, 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. 9314 FOR THE 976 SERIES PACKAGE

Dear Ms. Podolak:

As requested by letter dated July 11, 2005, and supplemented by letter dated July 13, 2005, enclosed is Certificate of Compliance No. 9314, Revision No. 1, for the Model No. 976 Series Package. This certificate supersedes, in its entirety, Certificate of Compliance No. 9314, Revision No. 0, dated June 6, 2005. 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 49 CFR 173.471.

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

Sincerely,

/RA/

Michael T. Markley, Acting Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9314
TAC No. L23871

Enclosures: 1. Certificate of Compliance
No. 9314, Rev. No. 1
2. Safety Evaluation Report

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

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(closes TAC L23871)

G:/SFPO/C_Navarro/ML052030114.wpd

Package **ML052030095**

G:/SFPO/C_Navarro/71-9314.r1.wpd

*See Previous Concurrences

OFC	SFPO	E	SFPO	N	SFPO	E	SFPO	E		
NAME	CNavarro CN*	SWilliams SW*			MDebose MD*		MMarkley MTM*			
DATE	7/18/05	7/18/05			7/19/05		07/21/05			

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SAFETY EVALUATION REPORT

Docket No. 71-9314
Model No. 976 Series Package
Certificate of Compliance No. 9314
Revision No. 1

SUMMARY

By letter dated July 11, 2005, AEA Technology QSA, Inc. (AEA) requested a revision to Certificate of Compliance (CoC) No. 9314 for the Model No. 976 Series Package. Specifically, AEA reported that the location of the rolling hoops shown on drawing R97608, Revision C, were not fabricated within the tolerance of the drawing. The relative location of the rolling hoops was modified on the drawings as a "reference" dimension that is not required for compliance with the certificate.

By phone call on July 12, 2005, staff requested AEA to clarify on the drawings in the notes section the use of a "reference" dimension. By letter dated July 13, 2005, AEA submitted revised drawings:

R97608, Revision E	R976F, Revision C
R976A, Revision D	R3056, Revision C
R976B, Revision D	R3078, Revision C
R976C, Revision D	R1911, Revision C
R976D, Revision D	
R976E, Revision D	

EVALUATION

The staff finds that the relative changes of the location of the rolling hoops is not critical to the performance of the 976 Series Package. The revised drawings have been incorporated into the Certificate of Compliance in Condition No. 5(a)(3).

CONCLUSION

For the reasons stated in this Safety Evaluation Report, the staff concludes that the proposed changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9314, Revision No. 1 on
July 21, 2005