

August 31, 2011

Mr. Donald W. Olson  
President  
Columbiana Hi Tech, LLC  
1802 Fairfax Road  
Greensboro, NC 27407

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9291, REV. NO. 7 FOR MODEL  
NUMBER LIQUI-RAD (LR) TRANSPORT UNIT PACKAGE (TAC NO. L24556)

Dear Mr. Olson:

As requested by your application dated August 5, 2011, enclosed is Certificate of Compliance No. 9291, Revision No. 7, for your Model No. Liqui-Rad (LR) Transport Unit package. 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. Those on the attached list have been registered as users of the package under the general license provisions of 10 CFR 17.17 or 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 at (301) 492-3297 or Joseph Borowsky of my staff at (301) 492-3563.

Sincerely,

/RA/

Michael D. Waters, Chief  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Materials Safety  
and Safeguards

Docket No. 71-9291  
TAC No. L24556

Enclosures: 1. Certificate of Compliance  
No. 9291, Rev. No. 7  
2. Safety Evaluation Report  
3. Registered Users List

cc w/encls 1 & 2: R. Boyle, Department of Transportation  
J. Schuler, Department of Energy  
Registered Users

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ADAMS Package No.: ML112440038

<b>OFC:</b>	SFST	SFST	SFST	SFST			
<b>NAME:</b>	JBorowsky	KHardin	MDeBose	MWaters			
<b>DATE:</b>	8/29/11	8/29/11	8/29/11	08/31/2011	/ /	/ /	

C = COVER

E = COVER & ENCLOSURE N = NO COPY

OFFICIAL RECORD COPY

## **SAFETY EVALUATION REPORT**

Docket No. 71-9291  
Model No. Liqui-Rad (LR) Transport Unit Package  
Certificate of Compliance No. 9291  
Revision No. 7

### **SUMMARY**

By application dated August 5, 2011, Columbiana Hi Tech, LLC (Columbiana) requested renewal of Certificate of Compliance No. 9291, for its Model No. Liqui-Rad (LR) Transport Unit package. Columbiana made its request in a timely manner. The certificate has been renewed for a five year term.

### **EVALUATION**

By application dated August 5, 2011, Columbiana requested renewal of Certificate of Compliance No. 9291, for its Model No. Liqui-Rad (LR) Transport Unit package. Columbiana has not requested any changes to the package design or authorized contents as part of the current renewal. 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 5.(a)(2) was revised in order to more accurately reflect the securing mechanism of the outer lid and MVE lid.

Condition 5(b)(2) included an editorial change to capitalize the Table 1 text.

Condition 8 was revised to reflect the current package identification number.

Condition 10 was revised to authorize the use of the previous revision of the certificate for a period of approximately one year.

Condition 11 was revised to reflect the new expiration date, October 31, 2016, of the certificate.

The References section was revised to include the Columbiana Hi Tech, LLC, August 5, 2011, request for renewal.

### **CONCLUSION**

The certificate has been renewed for a five year term that expires on October 31, 2016. 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. 9291, Revision No. 7 on August 31, 2011.