

August 3, 2006

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9291, REV. NO. 6 FOR MODEL  
NUMBER LIQUI-RAD (LR) TRANSPORT UNIT PACKAGE (TAC NO. L23998)

Dear Mr. Olson:

As requested by your application dated July 25, 2006, enclosed is Certificate of Compliance No. 9291, Revision No. 6, 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) 415-1179 or Stewart W. Brown of my staff at (301) 415-8531.

Sincerely,  
/RA/  
Christopher M. Regan, Acting Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9291

Enclosures: 1. Certificate of Compliance  
No. 9291, Rev. No. 6  
2. Safety Evaluation Report  
3. Registered Users List

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

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## **SAFETY EVALUATION REPORT**

Docket No. 71-9291  
Model No. Liqui-Rad (LR) Transport Unit Package  
Certificate of Compliance No. 9291  
Revision No. 6

### **SUMMARY**

By application dated July 25, 2006, 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 July 25, 2006, Columbiana requested renewal of Certificate of Compliance No. 9291, for its Model No. Liqui-Rad (LR) Transport Unit package. An extensive review of this package was performed for issuance of Revision 5 of this Certificate of Compliance dated March 3, 2006. Columbiana in its letter dated August 5, 2005, requested a "-96" designation for Certificate of Compliance No. 9291. To support its request Columbiana submitted a consolidated safety analysis report. The staff approved this request with the issuance of Revision 5 of this Certificate of Compliance dated March 3, 2006. The results of the staff's review are documented in the supporting safety evaluation report also dated March 3, 2006. Since then Columbiana has not requested any changes to the package design or authorized contents. Therefore, the staff's March 3, 2006, findings are still valid.

### **CONCLUSION**

The certificate has been renewed for a five year term that expires on October 31, 2011. 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. 6 on August 3 , 2006.