



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION 5**

**77 WEST JACKSON BOULEVARD**

**CHICAGO, IL 60604-3590**

REPLY TO THE ATTENTION OF:  
WG-15J

Mr. Matt Sowards  
ACZ Laboratories  
2773 Downhill Drive  
Steamboat Springs, Colorado 80487

Dear Mr. Sowards:

We received your application package, on December 7, 2009, for certification to analyze drinking water for gross alpha and gross beta radioactivity, radium-226, radium-228 and uranium in Region 5. This certification application was made in accordance with the Safe Drinking Water Act (SDWA) National Primary Drinking Water Regulations (NPDWRs) as implemented by 40 CFR Part 141.

The SDWA authority for Region 5 presently includes the States of Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin and Indian Reservations located in Michigan, Minnesota and Wisconsin. All six States currently have primacy for the SDWA and have SDWA authority for local public water systems in their respective States with the exception of American Indian Reservations located in Michigan, Minnesota and Wisconsin. Region 5 has SDWA authority for these public water systems.

I am pleased to grant you full certification for the analysis of the analytes listed in Enclosure A. This certification is valid for 3 years from the date of this letter and is contingent on your laboratory's maintenance of its demonstrated proficiency by passing, at least annually, a Water Supply Performance Testing sample.


Your laboratory's certification status is based on the certification awarded by the Colorado Department of Public Health and Environment. This certification document is on file in Region 5. Your laboratory should forward a copy of your future WS PT results for all radiochemistry parameters to:

Patrick J. Churilla  
Laboratory Certification Program Manager  
U.S.EPA - Region 5  
77 W. Jackson Blvd., WG-15J  
Chicago, IL 60604

In order to keep your certification status up to date, you should notify Region 5 of any changes that affect that certification as outlined in the Manual for the Certification of Laboratories Analyzing Drinking Water.

This letter will be sent to all six State Certification Authorities in Region 5 for the purpose of providing them with documentation of certification status in order to select laboratories for the analysis of radiochemical samples within their respective States. Analytical service contracts or procurement arrangements should be arranged between the individual States and the laboratory and do not need to be approved by Region 5.

Sincerely,

  
Tinka G. Hyde  
Director, Water Division

cc: Ron Turpin, IEPA  
Phillip Zillinger, ISDH  
George Krisztian, MDEQ  
Susan Wyatt, MDH  
James Evans, ODH  
David Webb, WDNR

ENCLOSURE A

LABORATORY CERTIFICATION SUMMARY

ACZ Laboratories, Inc.- Steamboat Springs

(December 8, 2009)

<u>Parameters/Method</u>	<u>Certification Status</u>
1. Gross Alpha Activity / 900.0	Fully Certified
2. Gross Beta Activity / 900.0	Fully Certified
3. Radium 226 /903.1	Fully Certified
4. Radium 228 / 904.0	Fully Certified
5. Uranium / 200.8	Fully Certified