

**SOLID & HAZARDOUS WASTE DIVISION
STORAGE TANK PROGRAM
GUIDANCE DOCUMENT #8**

SUBJECT: LABORATORY ACCREDITATION

SCOPE: The American Association for Laboratory Accreditation (A2LA) will accredit laboratories doing work on remediation projects for the Storage Tank Program (STP). The accreditation program will assure that laboratories performing analytical testing for the STP have the technical proficiency, competency, staffing, and management to properly perform analytical testing.

INTRODUCTION: The STP has adopted a laboratory accreditation program that is administered and managed by A2LA. The program is known as the Wyoming STP Laboratory Accreditation Program. For most analyses, laboratories that are not accredited through this program may not perform work for the STP. The two exceptions are analyses for monitored natural attenuation parameters and groundwater classification parameters.

The International Organization for Standardization/International Electro-technical Commission (ISO/IEC) ISO/IEC 17024: 2005, the American Association for Laboratory Accreditation (A2LA) Environmental Program Requirements, and State requirements form the basis for accrediting laboratories for the STP. A2LA will accredit environmental laboratories on an analyte-specific basis.

GUIDELINES:

Accreditation requirements for the Wyoming STP can be found on the A2LA website at: www.a2la.org and follow these steps:

Click on “Accreditation Programs” at the top of the page and choose “ISO/IEC17025”

Click on “Environmental” and choose “Wyoming Storage Tank Remediation (STR) Program

Click on “Download Applications Documents”

Under the “Additional Information” heading, choose “Requirements and Policies”

Click on “R211-Specific Requirements: Wyoming Storage Tank Remediation Testing Laboratory Accreditation Program”

Laboratories must be able to demonstrate that they are accredited by A2LA for compliance with the STP requirements as stated in the R211 Wyoming-Specific Requirements document on the A2LA website.

Accreditation is required for all laboratories performing work as an STP contractor or subcontractor. Analyses for samples collected as part of any phase of remediation work completed for the STP must be done by a laboratory accredited by A2LA. Exceptions to this requirement are analyses done for groundwater classification or monitored natural attenuation parameters.