



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352

SEP 14 2006

Byron E. Hill
President and Chief Executive Officer
Analytical Bio-Chemistry Laboratories, Inc.
7200 E. ABC Lane
Columbia, MO 65202

Dear Mr. Hill:

Enclosed is Amendment No 28. to NRC Material License No. 24-13365-01 in accordance with your request. Please note that in accordance with a telephone conversation between Ms. Sheila Hecht and me on September 6, we have not named Mr. Ward as the Radiation Safety Committee (RSC) Chairman at this time. If it is your intent to replace the current Chairman, you will need to submit a letter requesting the change, and include the qualifications of the proposed Chairman.

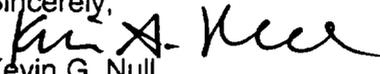
Please also note that we have updated license condition numbers 19. (leak-test condition) and 23 (decay-in-storage condition).

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,


Kevin G. Null
Materials Licensing Branch

License Nos. 24-13365-01
Docket Nos. 030-05154
Amendment No. 28