UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

January 8, 2007

American Precision Testing Laboratories, Inc.
ATTN: Adam E. Stasuk
707 Kakoi Street
Honolulu, Hawaii 96819

SUBJECT: INCREASED CONTROLS FOR POSSESSION OF RADIOACTIVE MATERIALS IN QUANTITIES OF CONCERN

The U.S. Nuclear Regulatory Commission ("NRC" or "Commission") has determined that additional controls are necessary to supplement existing regulatory requirements in 10 CFR § 20.1801 and 10 CFR § 1802. These increased controls are required with respect to the possession of "quantities of concern". The Enclosure to this letter contains the requirements for the increased controls (ICs); identification of radioactive material quantities of concern; and questions and answers regarding implementation of the increased controls. Based upon your application for an NRC byproduct materials license, you may either be: 1) authorized to possess radioactive materials in quantities of concern, or 2) authorized to possess radioactive material sources which, if collocated, meet the activity for quantities of concern. Therefore, the enclosed documentation is provided in order for you to implement the additional requirements before you either come into possession of quantities of concern; or possess radioactive material sources which, if collocated, would meet the activity for quantities of concern.

If you determine that compliance with the additional controls for quantities of concern is not necessary because you do not intend to possess radioactive material in quantities of concern, you must notify the undersigned NRC Region IV license reviewer, in writing. If you determine that you will possess radioactive materials in quantities of concern, or radioactive materials may be collocated such that the radioactive materials will potentially meet the activity for quantities of concern, please confirm in writing that you have received this package for increased controls and understand that you are required to implement the requirements. You may respond in writing to rjt@nrc.gov or by letter to the undersigned at the above address.

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

Thank you for your cooperation.

Sincerely,

/RA/

Roberto J. Torres, Senior Health Physicist
Nuclear Materials Licensing Branch

Docket: 030-37231

Enclosure: As stated