



DEFENSE LOGISTICS AGENCY
LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

July 8, 2014

Mr. Thomas Regan
Quality Manager
VPT Radiation Laboratory
101 Brick Kiln Road, Building 2, Unit 3
Chelmsford, MA 01824

Dear Mr. Regan:

Re: Radiation Source Suitability, MIL-STD-883/750, FSCs 5961/5962, VQH-14-028270, CN043433

This letter revises letter (VQH-14-027502 dated January 22, 2014) to change the name of the radiation source facility.

As a result of our audit August 7, 2012 and additional dosimetry reports, revised procedures, and a retention report, your facility at the above address is considered suitably equipped to provide ionizing dose radiation on military devices for the following test method of MIL-STD-883 and MIL-STD-750.:

Method 1019 Ionizing Radiation (Total Dose): Conditions A, C, and D, Source: Irradiation using Cobalt-60 Gamma-Ray Sources, using Alanine dosimetry

This suitability is valid until terminated by written notification from the office of primary interest (OPI), qualifying activity. Your laboratory may be re-audited on a drop-in basis and radiation source suitability may be withdrawn by this Center at any time.

The approved dosimetry procedure shall be used for all military testing. Any time the test method is specified in a contract or purchase order, etc., you must comply fully with the specified test method. Whenever the military standard is specified, the radiation conditions must be performed in accordance with the DLA Land and Maritime approved procedure, to all the military standard requirements, and in accordance with what was demonstrated during the DLA Land and Maritime audit. Any exceptions to the DLA Land and Maritime approved method must be clearly stated in the contract. However, under no circumstances can changes, exceptions, waivers, etc., be applied when a test is done on a QML product unless the test method is officially amended or revised by the preparing activity of the military document.

Electrostatic discharge sensitivity (ESDS) requirements as stated in MIL-PRF-38534 are enforced by this Center. Therefore, all electronic devices will be handled as ESD sensitive (category 1), unless otherwise notified by the device manufacturer. Consequently, all processing procedures will incorporate the handling, testing, and packaging requirements according to the guidelines in MIL-HDBK-263 and JESD625.

To maintain radiation source suitability status for the above listed test methods, you are required to compile a summary of all hybrid/monolithic microcircuits, and semiconductor electronic devices irradiated to the requirements of the above test methods. This summary and other information described below shall be submitted every twelve months.

You are required to submit an annual retention report annually due each year on March first. Your next retention report shall be submitted to DLA Land and Maritime by March 1, 2015. The retention report shall include the items in section IV of DLA Land and Maritime's Laboratory Suitability Information booklet.

The use of your laboratory for performing testing is subject to conditions stated in 4120.24-M and SD-6.

If you have any questions concerning this letter, please contact Miss Schneider at (614) 692-0585.

Sincerely,

JAMES ESCHMEYER
Chief
Hybrid Devices Branch