



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

July 6, 2007

Testing Institute of Alaska, Inc.
ATTN: Donald M. Lockman
President
205 E. Dimond Blvd., #606
Anchorage, Alaska 99515

SUBJECT: LICENSE AMENDMENT

Please find enclosed Amendment No. 09 to NRC License No. 50-17446-01 **changing your mailing and physical address, and removing 2114 Railroad Avenue as a location of use. The staff concluded that this location of use may be released for unrestricted use in accordance with 10 CFR 20.1402, "Radiological Criteria for Unrestricted Use."** Please note that this license was also modified by removing the authorization for certain models of radiography cameras based on information from your last inventory. If you have any questions, please contact me at 817-860-8189.

You have notified the NRC about your intent to terminate this license and that you are no longer in possession of any industrial radiography camera containing licensed material. This information was corroborated by an NRC inspector on May 22, 2007. Enclosed is NRC Form 314, "Certificate of Disposition of Materials", that you will need to submit to request termination once you have transferred the remaining calibration source to a licensed entity. Also, you will need to submit copies of receipt confirmation letters for the disposal and/or transfer to a licensed entity of all radiography cameras and the calibrator. Note that this license has been modified from active status to possession and storage only, pending disposal.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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: 030-12770
License: 50-17446-01
Control: 471381

Enclosures: As stated

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Testing Institute of Alaska, Inc. 2. 205 E. Dimond Blvd., #606 Anchorage, Alaska 99515	In accordance with facsimile dated May 22, 2007 3. License number 50-17446-01 is amended in its entirety to read as follows: 4. Expiration date May 31, 2016 5. Docket No. 030-12770 Reference No.
---	--

6. Byproduct, source, and/or special nuclear material A. See Condition 10 B. Cesium-137 C. Uranium, Natural or Depleted	7. Chemical and/or physical form A. Sealed sources B. Sealed sources (Tech Ops Model 77302) C. Shielding material	8. Maximum amount that licensee may possess at any one time under this license A. See Condition 10 B. 95 millicuries total C. 110 kilograms
--	--	--

9. Authorized use
- A. Licensed material already disposed, pending submission of decommissioning records.
 - B. For possession and storage only, pending disposal and submission of decommissioning records.
 - C. For possession and storage only, pending disposal and submission of decommissioning records.

CONDITIONS

10. Sealed sources, exposure devices, and source changers authorized for use are as follows:

<u>Isotope</u>	<u>Manufacturer & Model No. of Source Assemblies</u>	<u>Maximum Activity per Source</u>	<u>Manufacturer & Model No. of Exposure Devices</u>	<u>Manufacturer & Model No. of Source Changers</u>
A. Ir-192	AMSHM Model A424-9	0 curies	AMSHM 660A, 660AE, 660B, 660BE & 660 System	AMSHM Model 650L

ABBREVIATIONS USED IN LICENSE: Amersham (AMSHM)

11. Radioactive material shall be stored/used only at the following:

LOCATION(S) OF USE: the licensee's facilities located at 2931 Pelican Drive, Anchorage, Alaska.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
50-17446-01Docket or Reference Number
030-12770

Amendment No. 09

12. A. Licensed material shall only be used by, or under the supervision and in the physical presence of individuals who have been designated in writing by the Radiation Safety Officer and have been trained as specified in the application dated February 27, 2006; and in accordance with the provisions of 10 CFR 34.43.
- B. The Radiation Safety Officer for this license is Steven O. Lockman.
13. A. Notwithstanding the periodic leak test required by 10 CFR 34.27(c)(1) and (e), the requirement does not apply to radiography sources that are stored and not being used. The sources exempted from this test shall be tested for leakage before use or transfer to another person. No sealed source or device containing licensed material shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- B. Sealed sources authorized for a use other than radiography shall be tested as radiography sources in accordance with 10 CFR 34.27.
14. The licensee may transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated February 27, 2006 (ML060950476)
- B. Facsimile dated May 22, 2007 (ML071570132)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date July 6, 2007

By

Roberto J. Torres, Senior Health Physicist
Nuclear Materials Licensing Branch
Region IV
Arlington, Texas 76011