

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 32, 33, 34, and 35, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below; and to use such byproduct material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

<p align="center">Licensee</p>		
<p>1. Name St. Louis Testing Laboratories, Inc.</p>	<p>3. License number 24-00188-03</p>	
<p>2. Address 2810 Clark Avenue St. Louis, Missouri 63103</p>	<p>4. Expiration date February 28, 1969</p>	
<p>5. Reference No.</p>		
<p>6. Byproduct material (element and mass number)</p>	<p>7. Chemical and/or physical form</p>	<p>8. Maximum amount of radioac- tivity which licensee may pos- sess at any one time</p>
<p>A. Cobalt 60 and Iridium 192</p>	<p>A. See Item 9.A. below</p>	<p>A. See Item 9.A. below</p>
<p>9. Authorized use</p>		
<p>A. The licensee is authorized to perform tests for leakage and/or contamination from sealed sources of cobalt 60 or iridium 192 housed in radiographic exposure devices.</p>		

CONDITIONS

10. Tests for leakage and/or contamination may be performed only at temporary job sites of the licensee anywhere in the United States where the Atomic Energy Commission maintains jurisdiction for regulating the use of byproduct material. This condition does not prohibit use in agreement States (as defined in Section 30.4(c), 10 CFR 30) under reciprocity procedures which may be established by those States.

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Supplementary Sheet

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11. The licensee shall comply with the provisions of Title 10, Part 20, Code of Federal Regulations, Chapter 1, "Standards for Protection Against Radiation."
12. Tests for leakage and/or contamination shall be performed by C. D. Trowbridge, Paul W. Sinn, Ronald E. Sinn, or C. F. Cherry.
13. Tests for leakage and/or contamination shall be capable of detecting 0.005 microcurie of contamination on the test sample. The test sample shall be taken from appropriate accessible surfaces of the device in which the sealed source is permanently or semipermanently mounted or stored. The customer shall be furnished a report of leak test results in terms of microcuries.
14. Sealed sources shall not be removed from their shielded devices for the purpose of accomplishing the tests authorized in Item 9. above. Tests for leakage and/or contamination of sources in their devices shall be made of appropriate exterior accessible surfaces with the device in the "off" or shielded position.
15. This license authorizes the possession of byproduct material, contained in the sealed sources and/or devices authorized to be leak tested in Item 9.A., in the form of leak test samples and contamination on the equipment used to obtain these samples.
16. Except as specifically provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated January 9, 1967.

Date WEH MAR 7 1967

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REP 7/6/67

For the U. S. Atomic Energy Commission

Original Signed By
Robert E. Brinkmanby Isotopes BranchDivision of Materials Licensing
Washington, D. C. 20545