

NMSS

<p>NRC FORM 314 (6-2004) 10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(j)(1)</p> <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">CERTIFICATE OF DISPOSITION OF MATERIALS</p>	<p>APPROVED BY OMB: NO. 3150-0028 EXPIRES: 06/30/2007</p> <p>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</p>
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<p>LICENSEE NAME AND ADDRESS</p> <p>Lang Brothers Inc PO Box 910 Bridgeport WV 26330</p>	<p>LICENSE NUMBER</p> <p>47-24833-01</p>	<p>DOCKET NUMBER</p> <p>030-29104</p>
<p>LICENSE EXPIRATION DATE</p> <p>5/31/2011</p>		

This license has expired. **A. LICENSE STATUS (Check the appropriate box)**
This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:

a. Transfer of radioactive materials to the licensee listed below:

b. Disposal of radioactive materials:

1. Directly by the licensee: CTL Engineering, Inc
2860 Fisher Road
Columbus, OH 43204

2. By licensed disposal site: NRC Lic.# 34-18533-02

3. By waste contractor: 1 - Troxler 3440 Serial # 23130
1 - Troxler 3411 Serial # 13260

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials

b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Robert S Lang	President	304-842-2426-113	

Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Robert S Lang President	<i>Robert S Lang</i>	5/18/07

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

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. CTL Engineering, Inc. 2. 2860 Fisher Road Columbus, OH 43204	In accordance with letter dated February 25, 2004, 3. License number 34-18533-02 is amended in its entirety to read as follows: 4. Expiration date February 28, 2014 5. Docket No. 030-35093 Reference No.
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6. Byproduct, source, and/or special nuclear material A. Cesium-137 B. Americium-241	7. Chemical and/or physical form A. sealed source (Amersham Model No. SW556; Isotope Production Method HE-0057; Boart Longyear Co. Model No. 134; Humboldt Model No. 2004) B. sealed source (Amersham Model No. HE-0057; Boart Longyear Co. Model No. 31; Humboldt Dwg. No. 220; Amersham Model Nos. AMN 339 or AMNV 340)	8. Maximum amount that licensee may possess at any one time under this license A. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State B. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State
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9. Authorized use A. To be used in Troxler Model 3400 Series; Boart Longyear Co. Model MC Series and 500 Series; Humboldt Model 5001; portable gauges to measure physical properties of materials. B. To be used in Troxler Model 3400 Series; Boart Longyear Co. Model MC Series and 500 Series; Humboldt Model 5001; Troxler Models 3216, 3217, 3218 and 3241-C; Boart Longyear Co. Models MC-M and AC-2 portable gauges to measure physical properties of materials.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

34-18533-02

Docket or Reference Number

030-35093

Amendment No. 09

CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at the locations listed below, and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material:

733 Fairmont Road
Morgantown, West Virginia

6848 Hillside Court
Indianapolis, IN

510 C Street
South Charleston, West Virginia

11. The Radiation Safety Officer of this license is James L. Crowley.
12. Licensed material shall only be used by, or under the supervision of, and in the physical presence of, individuals who have received the training described in the agreement dated December 4, 2003.
13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State.
- B. In the absence of a certificate of registration, indicating that a leak test has been made within the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State prior to the receipt, use, or disposal of detector cells received from another person shall not be put into use until tested.
- C. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U. S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U. S. Nuclear Regulatory Commission, Region III, 801 Warrenton Road, Lisle, IL 60532, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

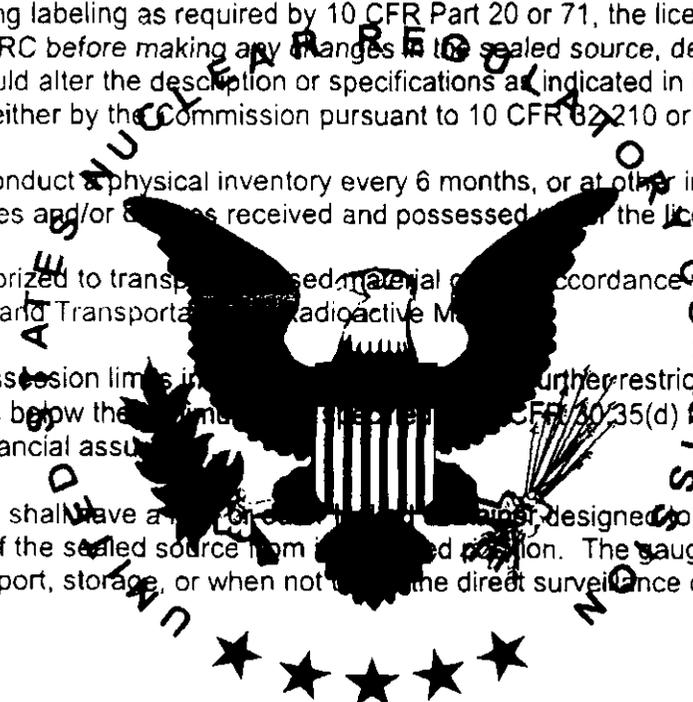
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E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

- 14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
- 15. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes to the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 62.210 or by an Agreement State.
- 16. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by NRC, to account for all sources and/or devices received and possessed under the license.
- 17. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
- 18. In addition to the possession limits in 10 CFR 62.210, the licensee may further restrict the possession of licensed material to quantities below the Commission limits in 10 CFR 62.210(d) by establishing decommissioning financial assurance.
- 19. Each portable gauge shall have a locking device designed to prevent unauthorized or accidental removal of the sealed source from its sealed position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.



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20. 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 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 December 4, 2003; and

B. Letter dated February 25, 2004.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

MAR 12 2004

Date _____

By *Toye L. Simmons*
Toye L. Simmons
Materials Licensing Branch
Region III

This is to acknowledge the receipt of your letter/application dated

5/13/2007, and to inform you that the initial processing which includes an administrative review has been performed.

TERM 47-24833-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 140531.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(8-98)

Sincerely,
Licensing Assistance Team Leader