



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

SEP 23 2004

James Hatten  
Radiation Safety Officer  
Linco Diagnostic Services, Inc.  
15 Research Park Drive  
St. Charles, MO 63304

Dear Mr. Hatten:

It has come to our attention that License No. 24-32505-01 contained an error. License Condition No. 16.C. listed a facsimile dated June 7, 2004, when in fact a facsimile dated June 8, 2004, transmitted a letter dated June 7, 2004. Condition 16.C. was eliminated and letter dated June 7, 2004, was added to Condition 16.B.

Enclosed is a corrected copy of your NRC license. We apologize for any inconvenience this may have caused you.

Sincerely,

  
James R. Mullauer, M.H.S.  
Health Physicist  
Materials Licensing Branch

License No. 24-32505-01  
Docket No. 030-30701

Enclosure: Corrected copy of License No. 24-32505-01

**MATERIALS LICENSE**

Corrected Copy

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.

<p style="text-align: center;">Licensee</p> <p>1. Linco Diagnostic Services, Inc.</p> <p>2. 15 Research Park Drive St. Charles, MO 63304</p>	<p>3. License number 24-32505-01</p> <p>4. Expiration date June 30, 2014</p> <p>Docket No. 030-36554 Reference No.</p>
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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Iodine-125</p> | <p>7. Chemical and/or physical form</p> <p>A. Any (excluding sealed sources)</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 500 millicuries</p> |
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9. Authorized Use:
- A. Research and development as defined in 10 CFR 30.4.



10. Licensed material shall be used only at the licensee's facilities located at 15 Research Park Drive, St. Charles, Missouri.
11. A. Licensed material shall be used by, or under the supervision of Nann Green, Ph.D. and/or John Sloan, Ph.D.
- B. The Radiation Safety Officer for this license is James Hatten.
12. Licensed material shall not be used in or on humans.
13. The licensee shall not use licensed material in field applications.
14. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material".

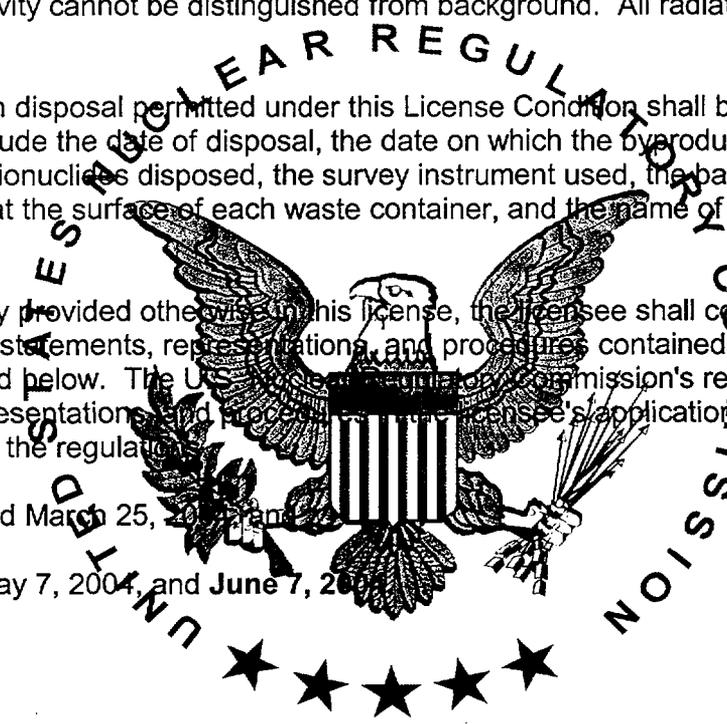
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-32505-01

Docket or Reference Number  
030-30701

Corrected Copy

15. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash provided:
- A. Radioactive waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.
  - B. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate meter set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.
  - C. A record of each disposal permitted under this License Condition shall be retained for 3 years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.
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 March 25, 2004, and
  - B. Letters dated May 7, 2004, and June 7, 2004.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date SEP 23 2004

By James R. Mullauer  
James R. Mullauer, M.H.S.  
Materials Licensing Branch  
Region III