



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

MAR 22 2002

Dale W. Fletcher
Radiation Safety Officer
Genesis Midwest Laboratories
N6230 County Road G
Neillsville, WI 54456

Dear Mr. Fletcher:

Enclosed is Amendment No. 48-32362-01 to your NRC Material License No. 01 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please note that your amendment added Buildings No. 1 through 5 as approved locations for conducting radioactive animal studies.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the mailing address listed on the license changes.
3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when a decision is made to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers

310334

MAR 22 2002

- b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - c. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - d. Change ownership of your organization.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,



Charles F. Gill
Senior Health Physicist
Materials Licensing Branch

License No. 48-32362-01
Docket No. 030-35896

Enclosure: Amendment No. 01

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.

PC 03620

310334

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;">Licensee</p> <p>1. Genesis Midwest Laboratories</p> <p>2. N6230 County Road G Neillsville, WI 54456</p> | <p>In accordance with the letter dated March 5, 2001,</p> <p>3. License number 48-32362-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date February 29, 2012</p> <p>5. Docket No. 030-35896 Reference No.</p> |
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Carbon - 14</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> |
| <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 100 millicuries</p> | |
| <p>9. Authorized Use:</p> <p>A. Research and development as defined in 10 CFR 30.4, including animal studies.</p> | |

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at the licensee's facilities located at N6230 County Road G, Neillsville, Wisconsin.
11. In accordance with the requirements set forth in 10 CFR 30.36(d), the licensee shall promptly notify the Nuclear Regulatory Commission, in writing, of a decision not to complete the facility, acquire equipment, or possess and use authorized material.
12. A. The Radiation Safety Officer for this license is Dale W. Fletcher.
B. Licensed material shall be used by, or under the supervision of, Dale W. Fletcher.
13. Licensed material shall not be used in or on humans except as provided otherwise by specific condition of this license.
14. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.
15. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.

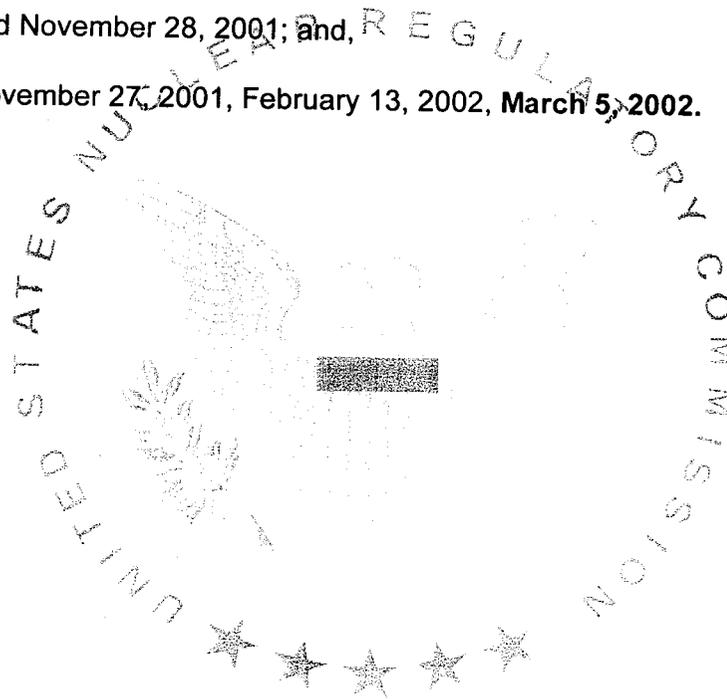
**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
48-32362-01

Docket or Reference Number
030-35896

Amendment No. 01

- 16. 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."
- 17. 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 November 28, 2001; and,
 - B. Letters dated November 27, 2001, February 13, 2002, **March 5, 2002.**



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 22 2002

By Charles F. Gill
 Charles F. Gill
 Materials Licensing Branch
 Region III