

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.

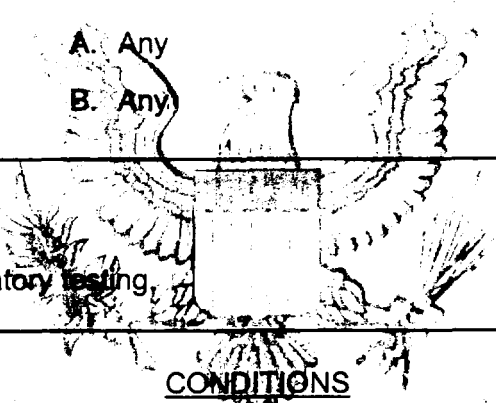
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<p>Licensee</p> <p>1. Eurofins AvTech Laboratories Inc.</p> <p>2. 6859 Quality Way Kalamazoo, MI 49002</p>	<p>In accordance with the letter dated January 8, 2007,</p> <p>3. License number 21-32270-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date October 31, 2010</p> <hr/> <p>5. Docket No. 030-35476 Reference No.</p>
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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3</p> <p>B. Carbon-14</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 10 millicuries</p> <p>B. 10 millicuries</p> |
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9. Authorized Use:
- A. through B. In vitro laboratory testing.



CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 6859 Quality Way, Kalamazoo, Michigan.
11. The Radiation Safety Officer for this license is **Ted VanNoord**.
12. Licensed material shall be used by, or under the supervision of Ted VanNoord, **Wade J. Adams** or **Michael D. Koets**.
13. Licensed material shall not be used in or on human beings or in products distributed to the public.
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."

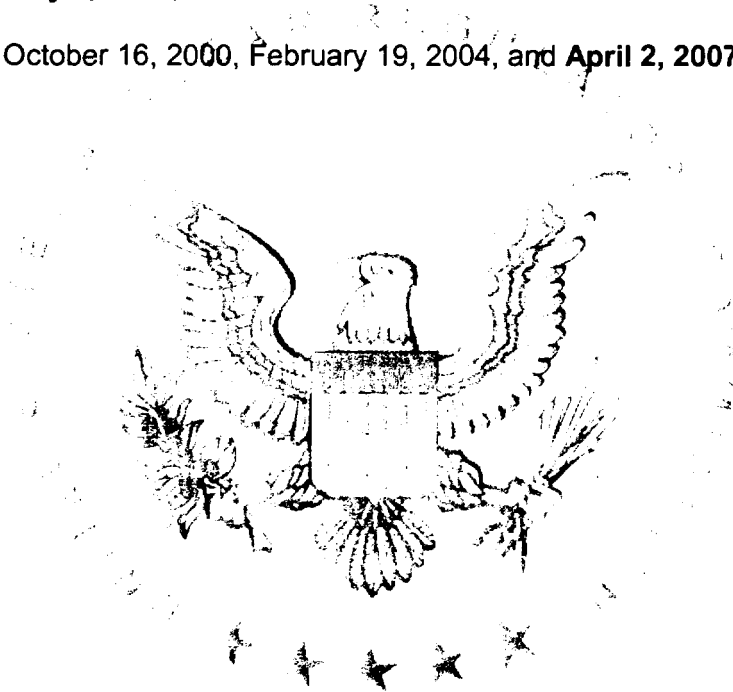
**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
21-32270-01

Docket or Reference Number
030-35476

Amendment No. 03

15. 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 August 16, 2000;
 - B. Letter dated January 8, 2007; and
 - C. Facsimiles dated October 16, 2000, February 19, 2004, and April 2, 2007.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 09 2007

By *Loren J. Hueter*
 Loren J. Hueter
 Materials Licensing Branch
 Region III