

U.S. NUCLEAR REGULATORY COMMISSION

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. *CO 3620* *B 573111*

<p>Licensee</p> <p>1. Azopharma Contract Services, Inc.</p> <p>2. 2662 Metro Blvd.</p> <p>Maryland Heights, MO 63042</p>	<p>In accordance with the letter dated April 30, 2010,</p> <p>3. License number 24-32801-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2019</p> <hr/> <p>5. Docket No. 030-38096</p> <p>Reference No. 09-32759-01</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. 249 millicuries</p> <p>B. 75 millicuries</p>
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9. Authorized Use:

A. and B. To be used for research and development as defined in 10 CFR Part 30, Section 30.4.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 2662 Metro Blvd., Maryland Heights, Missouri.
11. A. Licensed material shall only be used by, or under the supervision of Michael Rogers and **Bryan McClanahan**.
- B. The Radiation Safety Officer for this license is Michael Rogers.
12. Licensed material shall not be used in or on human beings.
13. 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."
14. The licensee shall not use licensed material in field applications.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

24-32801-01

Docket

030-38096

Reference Number

09-32759-01

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 3, 2009; and
- B. Letters dated September 25, 2009, October 22, 2009, and **April 30, 2010**.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 13 2010

By



William P. Reichhold
Materials Licensing Branch
Region III