

EXPORT LICENSE

<p>NRC FORM 250 (10-07)</p> <p align="center">UNITED STATES OF AMERICA</p> <p align="center">Nuclear Regulatory Commission Washington, D.C. 20555</p>		<p>NRC LICENSE NO.: XMAT409</p> <p>DOCKET NO.: 11005753</p> <p>LICENSE EXPIRES: December 31, 2018</p>	
<p>Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.</p>			
LICENSEE		ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)	
<p>Cambridge Isotope Laboratories, Inc. (CIL) 50 Frontage Road Andover, MA 01810-5413</p> <p>Attn: Leonard J. Solo, Jr.</p>		<p>Euriso-Top Parc Des Algorithmes Rte De L'Orme F-91194 Saint Aubin Cedex France</p> <p>(Raw Material, Sales)</p>	
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)		OTHER U.S. PARTY(IES) TO EXPORT	
<p>NONE</p>		<p>CIL Isotope Separations, LLC 1689 Burnett Drive Xenia, OH 45385</p> <p>(Warehouse, Shipping)</p>	
APPLICANT'S REFERENCE NO.:		ULTIMATE DESTINATION:	
<p>Appl. Dated 6/20/08</p>		<p>France</p>	
QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES		
<p>4,000.0 kilograms</p> <p>4,600.0 kilograms</p> <p>////////////////////////////////////</p>	<p>Deuterium Gas (D₂)</p> <p>Deuterium Oxide (D₂O)</p> <p>To be used to support sales efforts of CIL'S subsidiary company Euriso-Top in Europe and will also be used by Euriso-Top as raw materials for the manufacture of stable isotope labeled chemicals.</p> <p>////////////////////////////////////END////////////////////////////////////</p>		
<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>		<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: <u>Margaret M. Doane</u></p> <p>NAME AND TITLE: <u>Margaret M. Doane, Director Office of International Programs</u></p> <p>DATE OF ISSUANCE: <u>November 21, 2008</u></p>	

EXPORT LICENSE