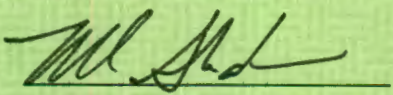


EXPORT LICENSE

NRC FORM 250 (10-07)		NRC LICENSE NO.: XSNM3730/01 Page 1 of 3 NRC DOCKET NO.: 11006054 LICENSE EXPIRES: June 30, 2015	
UNITED STATES OF AMERICA Nuclear Regulatory Commission Washington, D.C. 20555			
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.			
LICENSEE		ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)	
U. S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 Attn: Becky G. Eddy		See Page 2 (For use as targets to produce Mo-99 medical isotopes)	
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)		OTHER U.S. PARTY(IES) TO EXPORT	
See Page 2 (Target Fabrication, Irradiation and Transporter)		See Page 3 (Supplier and Supply Contractor)	
APPLICANT'S REFERENCE NO. NRG-EU-13R		ULTIMATE DESTINATION: The Netherlands	
QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES		
	The licensee is authorized to export a cumulative total of 17.1 kilograms uranium-235 contained in 18.4 kilograms uranium, enriched to 93.35% w/o maximum, in the form of broken metal. The license is amended to: 1) increase the quantity of uranium-235 by 7.7 kilograms contained in 8.3 kilograms uranium to a new cumulative total of 17.1 kilograms of uranium-235 contained in 18.4 kilograms uranium; 2) add Maria Reactor in Poland to the list of "Intermediate Foreign Consignee(s)"; and 3) extend the expiration date from June 30, 2014 to June 30, 2015. All other conditions remain the same.		
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. 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.		THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE SIGNATURE:  NAME AND TITLE: Mark R. Shaffer, Deputy Director Office of International Programs DATE OF ISSUANCE: <u>November 20, 2013</u>	

EXPORT LICENSE

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

- 1. Mallinckrodt Molybdenum (formerly Covidien) Production Facility
Westerduinweg 3
1755 LE Petten
The Netherlands**

(For processing targets to produce Mo-99 medical isotopes)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

- 1. CERCA Areva Romans
ZI Les Berauds - BP-1114
54 Avenue de la Deportation
26104 Romans sur Isere
France**

(Target Fabrication)

- 2. Nuclear Research and Consultancy Group (NRG)
High Flux Reactor (HFR)
Westerduinweg 3
1755 LE Petten
The Netherlands**

(Target Irradiation)

- 3. SCK-CEN
BR-2 Reactor
Boeretang 200
B-2400 Mol
Belgium**

(Target Irradiation)

- 4. Maria Reactor
05-400 Otwock-Swierk
Poland**

(Target Irradiation)

- 5. AREVA TN International
as agent for CERCA
1 rue des hérons
78180 Montigny-le-Bretonneux
France**

(Transporter)

