

NRC FORM 7 (8-2007) 10 CFR 1.10	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027 <small>Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>	EXPIRES: 06/30/2009
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Page 5)			

PART A FOR NRC USE ONLY	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <i>12/08/2008</i>
LICENSE NUMBER <i>XSDU 8816</i>	DOCKET NUMBER <i>11005762</i>	ADAMS ACCESSION NUMBER

PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS
 (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE Cabot Supermetals Div of Cabot Corp. 650 County Line Road Boyertown, PA 19512	1a. NAME OF APPLICANT'S CONTACT Paul Rutter	1b. APPLICANT'S REFERENCE NUMBER 12076 OS	1c. PHONE NUMBER 610-369-8451	1d. FAX NUMBER 610-369-8554
1e. E-MAIL ADDRESS Paul_rutter@cabot-corp.com				
2. TYPE OF ACTION REQUESTED (Check One) <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input checked="" type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____				
3. CONTRACT NUMBER(S) Cabot 10/01/08	4. FIRST SHIPMENT DATE December 2008	5. LAST SHIPMENT DATE March 2009	6. PROPOSED EXPIRATION DATE December 2009	

PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS
 (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT NONE	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) NONE	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) SGS Mineral Services 185 Concession Street Lakefield, Ontario K0L 2H0, Canada <i>(non-nuclear end use)*</i>	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S) Crush to Minus 5mm	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 7,000 kg of Tantalum ores and concentrates with >0.05% U Nat + Th Nat. Source Material licensed under SMB-920 Analyzed as up to 0.35% U3O8 and/or 0.35% ThO2	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 25 Kg U Nat 25 Kg Th Nat	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG) <i>KEEP WITH 12-05-08</i>
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

*12/10/08 * Spoke w/applicant and verified non-nuclear end use and no need for combined license with*

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(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER <i>X</i> 501-5816	DOCKET NUMBER 110-05762	ADAMS ACCESSION NUMBER []	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)


12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT SGS Mineral Services 185 Concession Street Lakefield, Ontario KOL 2H0, Canada	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) NONE	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) Cabot Supermetals Div of Cabot Corp. 650 County Line Road Boyertown, PA 19512	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
12b. INTERMEDIATE USE(S)	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES 7,000 Kg of Tantalum Ores and concentrates previously exported to SGS Mineral Services	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 25 Kg U Nat 25 Kg Th Nat	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Paul Rutter Materials Acquisition Manager	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE 12/03/07 <i>Rec'd 12/15/07</i>
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(8-2007)
10 CFR 410

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER 150U8876	DOCKET NUMBER 110 05 762	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

This Application is for a license to permit Cabot Supermetals to export approximately 7,000 kgs. of oversized Tantalum Ores and concentrates to SGS Minerals Services who will crush the material to less than 5mm and return all material to Cabot Supermetals.

*REC'D
NM
12-05-08*