

XSOU8707-03

11004455

Page 1 of

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NRC FORM 7 (6-2006) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 06/30/2009	
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Page 5)				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.			
PART A. FOR NRC USE ONLY		EXPORT OR IMPORT		DATE RECEIVED		DATE RECEIVED	
LICENSE NUMBER XSOU8707		EXPORT NUMBER		IMPORT NUMBER		DATE RECEIVED	
PART B. TO BE COMPLETED FOR ALL 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.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE Molycorp, Inc. HC1 Box 224 67750 Bailey Road Mountain Pass, CA 92366		1a. NAME OF APPLICANT'S CONTACT John H. Benfield		1b. APPLICANT'S REFERENCE NUMBER 1		1c. PHONE NUMBER (760) 856-7616	
		1d. FAX NUMBER (760) 856-2344		1e. E-MAIL ADDRESS johnb@molycorp.com			
2. TYPE OF NRC LICENSE REQUESTED (Check One) <input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: XSOU8707							
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE		5. LAST SHIPMENT DATE		6. PROPOSED EXPIRATION DATE 12/31/2021	
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 Molycorp, Inc. Mountain Pass, CA 92366		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) None		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) To all countries EXCEPT those listed as Embargoed Destinations in 10 CFR 110.28 and restricted destinations in 10 CFR 110.29.			
7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED Supplier of rare earth products.		8a. INTERMEDIATE USE(S)		9a. ULTIMATE END USE(S) Commercial, non-nuclear end use.			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS Natural thorium/uranium (in concentrations ranging from 0.05% to 1.0%) contained as contaminants in rare earth compounds and mixtures.		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 400,000 kg.		10b. MAX ENRICHMENT OR WGT %		10c. MAX ISOTOPE WGT (KG) Rec'd 12-7-06 PB	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) None							

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER 8501-8707-03	DOCKET NUMBER 110145	ADAMS ACCESSION NUMBER	PUBLIC OR 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	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)
	13b. INTERMEDIATE USE(S)	14b. INTERMEDIATE USE(S)
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %
		15c. MAX ISOTOPE WGT (KG) <i>Rec'd 12-7-06</i>

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 type="checkbox"/> YES <input checked="" 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 John H. Benfield Manager - Operational Excellence and Operations Support	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>John H. Benfield</i>	18c. DATE <i>11/30/06</i>
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NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XS04870703	DOCKET NUMBER 11004455	ADAMS ACCESSION NUMBER	<input 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 Amendment:

Block No. 1.) Changes address of applicant to: Molycorp, Inc., HC1 Box 224, 67750 Bailey Road, Mountain Pass, CA 92366

Block No. 6.) Extends the expiration date from 31 December, 2006 to 31 December, 2021.

Block No. 7.) Remove Molycorp locations of York, PA, Louviers, CO, and Washington, PA from the license.

Block No. 9.) Changes Ultimate Foreign Consignee(s) to: "To all countries EXCEPT those listed as Embargoed Destinations in 10 CFR 110.28."

Block No. 10a.) Increases the quantity of material authorized for export from 300,000 kg. to 400,000 kg.

*Rec'd
12-7-06*

THIS LICENSE EXPIRES **31 December 2006**

United States of America
Nuclear Regulatory Commission

XSOU8707
Amendment No. 02

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 align="center">LICENSEE</p> <p>Molycorp, Inc. 67750 Bailey Road Mountain Pass, CA 92366</p> <p>Attn: John H. Benfield</p>	<p align="center">ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <table border="0"> <tr> <td>Argentina</td> <td>Denmark</td> <td>Japan</td> <td>Singapore</td> </tr> <tr> <td>Australia</td> <td>Finland</td> <td>Luxembourg</td> <td>South Korea</td> </tr> <tr> <td>Austria</td> <td>France</td> <td>Malaysia</td> <td>Spain</td> </tr> <tr> <td>Belgium</td> <td>Germany</td> <td>Mexico</td> <td>Sweden</td> </tr> <tr> <td>Brazil</td> <td>Greece</td> <td>Netherlands</td> <td>Switzerland</td> </tr> <tr> <td>Canada</td> <td>Ireland</td> <td>Norway</td> <td>Thailand</td> </tr> <tr> <td>P.R.C.</td> <td>Italy</td> <td>Russia</td> <td>United Kingdom</td> </tr> </table> <p>(For commercial applications such as glass polishing compounds, catalysts, steel, magnets, and television phosphors. Not for nuclear end use.)</p>	Argentina	Denmark	Japan	Singapore	Australia	Finland	Luxembourg	South Korea	Austria	France	Malaysia	Spain	Belgium	Germany	Mexico	Sweden	Brazil	Greece	Netherlands	Switzerland	Canada	Ireland	Norway	Thailand	P.R.C.	Italy	Russia	United Kingdom
Argentina	Denmark	Japan	Singapore																										
Australia	Finland	Luxembourg	South Korea																										
Austria	France	Malaysia	Spain																										
Belgium	Germany	Mexico	Sweden																										
Brazil	Greece	Netherlands	Switzerland																										
Canada	Ireland	Norway	Thailand																										
P.R.C.	Italy	Russia	United Kingdom																										

<p align="center">INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p align="center">NONE</p>	<p align="center">OTHER PARTIES TO EXPORT</p> <p>1) Molycorp, Inc. Mountain Pass, CA 92366</p> <p>2) Molycorp, Inc. Louivers, Colorado</p> <p>3) Molycorp, Inc. York, PA 17403</p> <p>4) Molycorp, Inc. Washington, PA 15301</p>
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<p>APPLICANT'S REF. NO. Ltr. dtd. 01/08/97</p>	<p>COUNTRY OF ULTIMATE DESTINATION To only those</p>
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<p align="center">QUANTITY</p>	<p align="center">DESCRIPTION OF MATERIALS OR FACILITIES</p> <p>The licensee is authorized to export 300,000 kilograms of natural thorium/uranium (in concentrates ranging from 0.05 percent to 1.0 percent) contained as contaminants in rare earth compounds and mixtures.</p> <p>The following conditions apply to exports under this license: 1) Prior consent by the Government of the United States of America is required for any use or retransfer of the contained uranium and thorium; and 2) The material is for non-nuclear use only.</p> <p>This amendment: 1) increases the quantity of material authorized for export from 200,000 to 300,000 kilograms; 2) adds Malaysia and Russia as Ultimate Consignee countries; 3) extends the expiration date from 31 July 2001 to 31 December 2006; and 4) changes the licensee's address.</p> <p align="right">destinations listed above</p> <p align="right">/END/</p>
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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

Ronald D. Hauber
Ronald D. Hauber, Director
Division of Nonproliferation, Exports
and Multilateral Relations
Office of International Programs

FEB 6 1997

DATE OF ISSUANCE



XSOU8707-03
11004455

November 30, 2006

To: Ms. Robin Barnes
US Nuclear Regulatory Commission
Washington, DC 20555-0001

From: John Benfield
OE/Operations Support Manager
HC 1 Box 224
67750 Bailey Road
Mountain Pass, CA 92366

Re: Molycorp Export License Renewal – XSOU8707

Dear Ms. Barnes,

Attached is the revised Export License Renewal application with the change in section 9 to include "... and restricted destinations in 10 CFR 110.29."

Thank you very much for your help. Please let me know if you have any questions.

Regards,

A handwritten signature in cursive script that reads "John Benfield".

Rec'd
12-7-06
RB

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 06/30/2009

APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL

(See Instructions on Page 5)

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.

PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED 11/26/06
LICENSE NUMBER XSOU 8707-03	DOCKET NUMBER 11007455	ADAMS ACCESSION NUMBER	

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

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	1e. E-MAIL ADDRESS johnb@molycorp.com	

2. TYPE OF NRC LICENSE REQUESTED (Check One)

☐ EXPORT (Parts B, C, E) ☐ IMPORT (Parts B, D, E) ☐ COMBINED EXPORT/IMPORT (Parts B, C, D, E) ☒ **AMENDMENT/RENEWAL**
Existing License Number: XSOU8707

3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE	5. LAST SHIPMENT DATE	6. PROPOSED EXPIRATION DATE 12/31/2021
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NRC FORM 7
(6-2006)
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U.S. NUCLEAR REGULATORY COMMISSION

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		15c. MAX ISOTOPE WGT (KG)

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

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

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NRC FORM 7
(6-2006)
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U.S. NUCLEAR REGULATORY COMMISSION

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