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UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
986 NATIONAL CENTER
RESTON, VIRGINIA 20192

INDIVIDUAL COMPANY
DATA - PROPRIETARY

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes. Unless objection is made in writing to the USGS, the information furnished in this report may be disclosed to the respondent's State Geological Survey (or similar State Agency) if the State has appropriate safeguards to prevent disclosing company proprietary data.

RARE EARTHS

FACSIMILE NUMBER
1-800-543-0661

(Please correct if name or address has changed.)

Public voluntary reporting burden for this collection of information is estimated to average 1 HOUR per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail canvass forms to this address.**

Collection of nonfuel minerals information is authorized by Public Law 96-479 and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate. Please return this form in the enclosed envelope or fax to the above toll-free number **BY JANUARY 31**. Complete a separate form for each mineral establishment that was active during the reporting period. A mineral establishment is defined as a single physical location where mineral operations are conducted; for example, a mine only, a mine and preparation plant, or a preparation plant only. If you do not have exact data, please enter your best estimates and mark with an /e. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please sign and return the form. Please do not make entries in shaded areas. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Additional forms are available upon request.

If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

1. Stocks, production, receipts, and disposition of rare earths.

Material (1)	Code	Weight unit Mark (X) one (2)				Average REO content (3)	Beginning stocks (4)	Imports (5)	Domestic receipts (6)	Production (7)	Consumption (8)	Shipments to consumers		Ending stocks (11)
		Pounds	Kilograms	Tons								U.S. (9)	Exports (10)	
				Short	Metric									
Bastnasite.....	101													
Monazite.....	102													
Other (specify)														

2. Countries of origin for IMPORTS as reported in Item 1, Column 5.

- Australia China Japan Malaysia Ukraine Other (specify) _____
 Brazil France Kazakstan Russia United Kingdom _____
 Canada India Madagascar South Africa _____

3. Countries of destination for EXPORTS as reported in Item 1, Column 10.

- Australia China Japan Malaysia Ukraine Other (specify) _____
 Brazil France Kazakstan Russia United Kingdom _____
 Canada India Madagascar South Africa _____

Name of person to be contacted regarding this report			Tel. area code		No.		Ext.				
Address		No.		Street		City		State		ZIP Code	

May tabulations be published which could indirectly reveal the data reported above? (1) Yes (2) No

Signature		Title		Date	
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4. Rare-earth.

Material (1)	Code	Report basis				Average content (3)		Beginning stocks (4)	Imports (5)	Domestic receipts (6)	Production (7)	Consumption (8)	Shipments to consumers		Ending stocks (11)
		Pounds	Kilograms	Tons		REO	RE Metal						U.S. (9)	Exports (10)	
				Short	Metric										
Mixed compounds:															
Concentrate.....	701														
Chloride.....	702														
Carbonate.....	703														
Nitrate.....	704														
Other (<i>specify</i>)															
Purified compounds:															
Lanthanum.....	711														
Cerium.....	712														
Praseodymium.....	713														
Neodymium.....	714														
Samarium.....	715														
Europium.....	716														
Gadolinium.....	717														
Erbium.....	721														
Ytterbium.....	723														
Yttrium.....	725														
Other (<i>specify</i>)															
Mixed Metals:															
Mischmetal.....	731														
Rare-earth silicide...	732														
Other alloy (<i>specify</i>)															
Purified Metals:															
Cerium.....	742														
Praseodymium.....	743														
Neodymium.....	744														
Samarium.....	745														
Europium.....	746														
Gadolinium.....	747														
Terbium.....	748														
Dysprosium.....	749														
Holmium.....	750														
Erbium.....	751														
Yttrium.....	755														
Other alloy (<i>specify</i>)															

5. Quantity of shipments to consumers by use.

	Code	REO equiv. compounds		RE metal content gross weight			Code	REO equiv. compounds		RE metal content gross weight	
		ST <input type="checkbox"/>	MT <input type="checkbox"/>	ST <input type="checkbox"/>	MT <input type="checkbox"/>			ST <input type="checkbox"/>	MT <input type="checkbox"/>	ST <input type="checkbox"/>	MT <input type="checkbox"/>
Petroleum catalysts.....	801					Polishing compounds	813				
Catalysts, other.....	803					Lasers, crystals, and glass	815				
Alloys, aerospace.....	804					Electronic, capacitors, other	821				
Alloys, permanent magnets.....	808					Ceramics, sensors, other	828				
Alloys, other.....	809					Chemical processing	829				
Phosphors, TV, CRT, X-ray.....	810					Other (<i>specify</i>)					
Lighting, non-phosphor.....	812										

Remarks: