

# STERLING MINING COMPANY

Sunshine Mine Division  
1176 Big Creek Road  
Kellogg Idaho 83837  
Phone: 208-783-2463

June 26, 2006

ATTN: Document Control Desk, Director  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington DC 20555-0001

## RE: Record of Radioactive Material Return

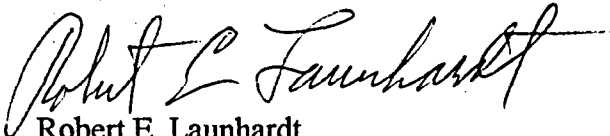
Dear Sir or Madam:

The enclosed copies of correspondence from Oxford Instruments Measurement Systems (OIMS) division certify:

- Receipt of one (1) Metorex Model HEPS device; Serial No. 2171; Isotope Am-241; Activity 30 mCi; Source Serial: N/A05085; from Sterling Mining Company's Sunshine Mine, Big Creek Rd., Kellogg ID 83837.
- By letter dated 4/27/06, signed by Karl Mayle, OIMS took full possession of the source under the authority of license number IL-01694-01.
- The probe was leak tested and found to be within the acceptable limit of <0.005 uCi.

If you need additional information regarding the Metorex device described above, please contact me by letter or by e-mail. My e-mail address is: [blaunhardt@sterlingmining.com](mailto:blaunhardt@sterlingmining.com). You may contact me by telephone at: 208-783-2463. I am in this office on Monday and Wednesday of each week.

Sincerely yours,



Robert E. Launhardt  
Safety & Environmental Compliance Manager

cc: Larry Donovan  
U.S. Nuclear Regulatory Commission

UMSS02

# Return/disposal

Measurement Systems  
945 Busse Road  
Elk Grove Village, IL 60007  
Tel: 847 439 4404  
Fax: 847 439 4425  
Email: sales@msys.oxinst.com  
www.oxford-instruments.com



## Record of Radioactive Material Return

**Sterling Mining Company**  
1176 Big Creek Road  
Kellogg, ID 83837  
PO Box 1080  
Attention: Mr. Brian Higdem

The following isotopes were received from the customer listed above on this date; April 27, 2006. OIMS takes full possession of the source under the authority of license number IL-01694-01. In addition to the notification that OIMS provides the states, the customer listed above must notify their state's health department - radiation protection division of the transfer.

The probe(s) was(were) leak tested and found to be within the acceptable limits of <0.005 uCi.

<u>Radionuclide</u>	<u>Serial Number</u>	<u>Activity</u>	<u>Manufacture</u>
Am-241	FF-534	30mCi	IPL

Signed: \_\_\_\_\_

*K. M. [Signature]*

Date: \_\_\_\_\_

*4/27/06*

Oxford Instruments  
Measurements Systems, LLC  
a wholly owned subsidiary of  
Oxford Instruments, plc


# Source Disposal

**Subject:** - Disposal of Radioactive-Isotopes

Enclosed please find the disposal Certificate for your radioactive isotopes. The document refers to the transfer of possession of radioactive material that was sent in to Oxford Instruments. It indicates that your radioactive waste has been taken care of in accordance with the Nuclear Regulatory Commission and State Regulations. You are no longer responsible for the periodic leak testing of the isotopes. In addition to the notification that OIMS provides the states, you are responsible for notifying your state's health department - radiation protection division of the transfer.

This certificate should be kept on file at your facility for future reference. If you have any questions or require any additional information, please feel free to call.

Sincerely,



Karl Mayle

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Enclosure