



ALBUQUERQUE OFFICE

Alan D. Cox  
Manager - Grants & Southwest  
U.S.

14 March 2003

U.S. Nuclear Regulatory Commission  
Office of Nuclear Materials Safety and Safeguards  
Division of Fuel Cycle Safety and Safeguards  
Chief of Fuel Cycle Facilities Branch (Mailstop T8-A33)  
C/o Document Control Desk  
11545 Rockville Pike  
Two White Flint North  
Rockville, MD 20852-2738

Attn: Mr. Bill vonTill, Site Manager

RE: Homestake Mining Company – License SUA-1471 Docket 40-8903

**Grants Reclamation Project**

*Notice of Intention to Transfer Radiological Monitoring Equipment and Calibration Sources to Site*

Dear Mr. VonTill:

Attached please find an inventory list of the radiation monitoring equipment and associated calibration sources that are presently at Homestake Mining Company's Pitch Reclamation project located near Gunnison, CO. Homestake would like to remove this equipment and the calibration sources from this site as part of the Pitch project radioactive materials license renewal process with the State of Colorado. Our intent is to add this material to our current monitoring equipment/source inventory at the Grants site. We have also notified the licensing authority in Colorado of our intent in this regard.

Thank you for your time and attention on this matter. Please contact me in our Albuquerque office at your earliest convenience should you have any questions or concerns with the transfer of the equipment and sources from the Pitch project to the Grants site. I can be reached at (505) 828-1621 or via cell phone at (505) 400-2794; my e-mail address is [acox@barrick.com](mailto:acox@barrick.com)

Sincerely yours,

HOMESTAKE MINING COMPANY  
Alan D. Cox

Enclosure

Cc: B. Ingersoll, SLC  
J. Gleadle, Grants  
A. Venable, Grants  
J. Vigil, Grants

NMSS01

Radiation Monitoring Equipment list  
Homestake Mining Company, Pitch Reclamation Project  
State of Colorado - Radioactive Materials License No. 150-01  
3/13/03

- 1- (Thorium) Th-230 Source, SN# 2358, Activity amount 15,520 dpm, Date 10/6/80.
- 1- (Cesium) Cs-137 Source, SN# 2360, Activity amount 1,2750 dpm, Date 10/6/80.
- 1- (Technetium) Tc-99 Source, SN# 2359, Activity amount 12,670 dpm, Date 10/6/80.
- 1- Eberline Portable Scaler, Model # PS-2, SN# 282.
- 1- Eberline Millipore Scintillation Detector, Model # unknown, SN# 229.
- 1- Mount Sopris Instrument Company Delta, Colorado, Portable Scintillation Counter, Model SC-132, SN# 669.
- 1- Ore Probe Brand, model, and SN# unknown, used during mining ore to measure percent U3O8.

**Note:** All of the above equipment and calibration sources are to be removed from the Pitch site prior to license renewal and issuance per the Colorado Radioactive Materials License No. 150-01 renewal application transmitted to the Colorado Department of Public Health and Environment - Uranium & Special Projects Unit - Hazardous Materials and Waste Management Division on March 13, 2003. The subject monitoring equipment and calibration sources, in entirety, will be placed in inventory under Federal NRC Radioactive Materials License Number SUA-1471, Amendment No. 34 - Docket No. 40-8903, at the Homestake Grants site located near Milan, NM.