



Grants Office

Alan D. Cox
Project Manager

30 March 2006

UPS Next Day Air:

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

RE: **Grants Reclamation Project**
Docket No. 40-8903
License No. SUA-1471
2005 Annual Groundwater Monitoring Report

Dear Mr. Von Till:

Pursuant to NRC License SUA-1 471, Docket 40-8903, License Condition 35(E), Homestake Mining Company of California (HMC) hereby submits two (2) copies of our 2005 Annual Groundwater Monitoring Report. This report is an updated performance review of the groundwater corrective action program for the Grants site.

HMC noted in the past that monitoring conditions on the site are subject to change and may require periodic judgment decisions relative to the ability to supply certain data to meet the Table 2 - Groundwater Monitoring Program (8-99) requirements, as modified by NRC License provisions. With respect to the well monitoring requirements outlined in Table 2, monitoring well 0492 was not sampled in 2005 after several unsuccessful attempts to contact the landowner.

Thank you for your time and attention on this matter. If you have any questions or require additional information, please contact me in our Grants office at (505) 287-4456 Ext. 25 or via cell phone at (505) 400-2794.

Sincerely yours,

HOME STAKE MINING COMPANY OF CALIFORNIA
Alan D. Cox

Enclosures (2)

XC: B. Spitzberg, NRC Arlington, TX (w/encl.)
K. Myers, NMED (w/encl.)
S. Appaji, Region VI EPA, (w/encl.)
D. Mathes, DOE Germantown (w/encl.)
R. Chase, SLC, (w/encl.)
B. Ferdinand, SLC, (w/encl.)
G. Hoffman, Casper (w/o encl)

NIMSS01