



Grants Office

Alan D. Cox
Project Manager

27 March 2013

Via UPS Overnight

ATTN: Document Control Desk
c/o John Buckley, Mail Stop T8F5
Division of Waste Management and Environmental Protection
Office of Federal and State Materials and Environmental Management Programs
U. S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852-2738

RE: **Grants Reclamation Project**
Docket No. 40-8903
License No. SUA-1471
2012 Annual Monitoring Report / Performance Review

Dear Mr. Buckley:

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 2012 Annual Monitoring Report / Performance Review for the Grants Reclamation Project. This report is an updated performance review of the groundwater corrective action program for the Grants site. Included in each report copy is a CD containing an electronic PDF file version of the report.

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 wells 446, 492 and 942 were not sampled in 2012; the wells are either obstructed, not accessible or supply inadequate water for sampling. Also the pump in well 920 was not functioning during one of the sampling events. We are recommending, as part of the Corrective Action Plan (CAP) update review, that these wells be replaced by alternate wells for monitoring in this area.

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,

**HOMESTAKE MINING COMPANY
OF CALIFORNIA**

Alan D. Cox
Project Manager / RSO

Enclosures (2 copies 2012 Annual Performance Review report)

xc: B. Spitzberg, NRC Arlington, TX (w/encl.)
J. Schoepner, NMED (encl. - 2 copies)
S. Appaji, Region VI EPA, (w/encl.)
T. Plessinger, DOE Grand Jct (w/encl.)
Grants Superfund Repository (CD only)

J. Giraudo, SLC, (electronic copy.)
P. Malone, SLC (electronic copy)
B. Ferdinand, SLC, (electronic copy)
G. Hoffman, Casper (w/o encl)

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