



Homestake Mining Company of California

Jesse R. Toepfer
Closure Manager

25 March 2015

Mr. David Mayerson
Ground Water Quality Bureau
New Mexico Environment Department
PO Box 5469
Santa Fe, NM 87502-5469

RE: Evaluation of Groundwater Abatement Systems IAW Condition 23 of DP-200.

Mr. Mayerson:

On 8 October 2014, Homestake Mining Company of California (HMC) submitted to the New Mexico Environment Department (NMED) a report entitled, "*Status Report: Remediation Strategy.*" In that report, HMC detailed several items pertaining to its planned groundwater treatment initiatives, including the anticipated progression of a new wellfield development program and the water treatment requirements (as authorized by DP-200 and with further consent from the Nuclear Regulatory Commission (NRC)) necessary to support the aforementioned wellfield.

Subsequently, HMC received comments from NMED in a letter dated 1 December 2014. Enclosed with this letter is a supplemental report to *Status Update: Remediation Strategy.* For convenience, we have also attached a table that specifically addresses the comments posited in NMED's 1 December 2014 letter and our specific responses thereto.

This supplemental report, the associated table, along with the original report submitted to NMED last October is intended to fulfill the requirements of Condition 23 of Discharge Permit DP-200. For clarification, the original deadline for this report was supposed to be 18 March 2015 (180 days from the effective date of DP-200); however, upon request from HMC on 17 March 2015, and a subsequent approval from NMED on the same day, this deadline was extended to 31 March 2015.

Thank you for your time and attention in this matter. If you or anyone on your staff has any questions, please contact me at the Grants office at 505.287.4456, extension 34, or call me directly on my cell phone at 505.290.3067.

Respectfully,

Jesse R. Toepfer
Closure Manager
Homestake Mining Company of California
Office: 505.287.4456 x34 | Cell: 505.290.3067

Copy To:

Document Control Desk, NRC, Washington, DC (w/encl.)
J. Parrott, NRC, Rockville, Maryland (w/encl.)
R. Edge, DOE, Westminster, Colorado (w/encl.)
D. Barr, DOE, Grand Junction, Colorado (w/encl.)
Homestake Mining Company P.O. Box 98, Grants, NM 87020

Tele: (505) 287-4456

Fax: (505) 287-9289

NM5501

W. Canon, New Mexico OSE, Albuquerque, New Mexico (w/encl.)
S. Appaji, Region VI EPA, Dallas, Texas (w/encl.)
P. Malone, Barrick, Salt Lake City, Utah (electronic copy)
B. Ferdinand, Barrick, Salt Lake City, Utah (electronic copy)
G. Hoffman, Hydro-Engineering, Casper, Wyoming (electronic copy)