



Homestake Mining Company of California

Thomas Wohlford
Interim Closure Manager

5 May 2017

40-8903

Mr. Christopher Burrus
Office of the State Engineer, District I
5550 San Antonio Dr., NE
Albuquerque, New Mexico 87109-4127

RE: Homestake Mining Company's (Homestake) Water Use Report Letter of Information No. 672 for April 2017

Dear Mr. Burrus,

This information is relative to files 1605 and B-28 for April 2017.

On April 24, 2017 the meter readings for wells B-28-S, B-28, B-28-S-329, and B-28-POD1338 were 541,709,440, 388,235,000, 34,462,300 and 790,974,000, respectively.

Metered gallons of 41,573,110 [total water injected] or 127.6 acre-feet (see next to last column in Table 1) were injected into wells in the San Mateo alluvial aquifer and the upper Chinle Formation, all located in Sections 26, 27, 28, 29 and 35 T12N, R10W. As stated in Permit No. 1605 and B-28 Temp, Homestake requests return flow credits for water that is returned to underground aquifers. A portion of this injected water was alluvial aquifer water treated by reverse osmosis.

A monthly total of [industrial diversion] 46,635,412 metered gallons or 143.1 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 41,573,110 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 5,062,302 gallons or 15.5 acre feet for April.

Thank you very much for your time and attention, if you have any questions regarding the foregoing information, I can be reached at at 505-290-2187.

Respectfully,

Thomas Wohlford, Hydrogeologist, CPG
Interim Closure Manager
HOMESTAKE MINING COMPANY OF CALIFORNIA

NMSS01
NMSS



Grants Project

Homestake Mining Company of California

Monthly Water Usage Report to NM OSE April 2017

5 May 2017

Copy To:

Document Control Desk, NRC, Washington, DC (w/encl.)
M. Meyer, NRC, Rockville, Maryland (w/encl.)
B. Pearson, NMED, Santa Fe, New Mexico (w/encl.)
B. Tsosie, DOE, Grand Junction, Colorado (w/encl.)
S. Appaji, Region VI EPA, Dallas, Texas (w/encl.)
M. McCarthy, Barrick, Salt Lake City, Utah (electronic copy)
H. Burns, Barrick, Toronto, Ontario (electronic copy)
G. Hoffman, Hydro-Engineering, Casper, Wyoming (electronic copy)

