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CORPORATE MANAGER  
RECLAMATION

ENVIRONMENTAL, HEALTH, SAFETY  
AND GOVERNMENT AFFAIRS

March 30, 2001

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Mr. Philip Ting, Branch Chief  
U.S. Nuclear Regulatory Commission  
Division of Fuel Cycle Safety & Safeguards  
Fuel Cycle Licensing Branch, MS T-8A33  
11545 Rockville Pike  
North Bethesda, MD 20852

Re: **Docket No. 40-8903**  
**License No. SUA-1471**  
**Annual Groundwater Monitoring Report**

Dear Mr. Ting:

Pursuant to NRC License SUA-1471, Docket No. 40-8903, License Condition 35 (E), Homestake Mining Company hereby submits two (2) copies of the 2000 Annual Groundwater Monitoring Report. This report is an updated performance review of the groundwater corrective action program for the Grants site.

Homestake noted in the past that monitoring conditions on the site are subject to change and may require periodic judgement decisions relative to the ability to supply certain data to meet Table 2 - Groundwater Monitoring Program (8-97) requirements.

During this reporting period wells 0835, and 0933, located on private property, could not be sampled due to problems beyond our control. Wells KM, WR5, WR7 and WR11 were converted from collection wells, which were normally sampled, to injection wells not requiring sampling. WR7 and WR11 were converted during the second-half of the year. Wells 0820, 0835 and 0933 were on the list of wells submitted for deletion in 1999, and subsequently approved for deletion in Amendment 33 dated September 28, 2000. In addition, well P1 is an up-gradient background well that was found to have a damaged well casing which caused the pump to fill with sand. Attempts by our drilling contractor to salvage the well have proven unsuccessful. This well was also on the list of wells for deletion.

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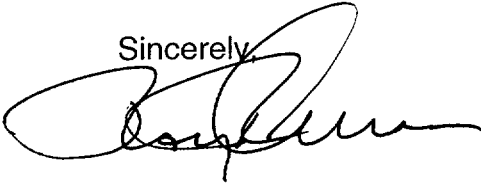
Homestake does not feel that the loss of the information from the sample locations mentioned above has the potential of compromising the existing monitoring program due to the large amount of existing data from other wells in close proximity of the missing samples.

As a matter of interest, Homestake has included as part of this annual submittal an electronic version of the annual report. It is an Adobe PDF format and will require Adobe reader to access the information. We would appreciate any comments you may have regarding the electronic format and the information contained on the disk.

If you have any questions, please call me at Grants at (505) 287-4456.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Philip Ting', with a large, stylized initial 'P'.

Attachments

cc: Mr. B. Spitzberg, NRC Arlington, TX w/encl  
Ms. Mary Heather Noble, NM ED, w/encl  
Ms. Petra Sanchez, EPA, w/encl  
Mr. Harold F. Barnes, HMC WC w/encl



