

40-8903

**From:** Paul Michalak  
**To:** Kendrick.Bret@epamail.epa.gov  
**Date:** 07/05/2006 3:20:45 PM  
**Subject:** Re: Draft Five-Year Review - Homestake Mining Co.

Bret,

Below are my comments to the Draft Second Five-Year Review Report for Homestake Mining Company Superfund Site, Cibola County, New Mexico (dated May 2006).

- (1) Section IV.A, page 11, last sentence: should be revised to "(5) prevent the consumption of contaminated ground water by residences in the Subdivisions."
- (2) Section IV.C, page 14, paragraph 3, sentences 3 and 4; Section V, page 20, paragraph 5, sentence 3 and page 21, paragraph 3, first sentence; Section VII.C, page 46, paragraph 1, sentence 2 and page 46, paragraph 3, first sentence; Section VII.D, page 47, paragraph 3, first sentence; Section VIII, page 49, paragraph 3, first sentence; and Section X, page 52, paragraph 2, first sentence: should read "12 residences." Please note that Homestake Mining Company's 2005 Annual Monitoring Report, Appendix E (March 2006) identified 12 residences.
- (3) Section VI.D, page 27, top sentence: should be expanded, "The current NRC ground water protection standards in License SUA-1471 are based on background concentrations from a single well (Well P) collected over a two month period from December 1988 to February 1989 (NRC 1989)."
- (4) Section VI.D, page 27, first full paragraph, sentence 1: the reader should be reminded that "HMC's analysis of background ground water quality (i.e., the Background Study) utilized numerous sampling results (between 27 to 192 sampling results depending upon the constituent of interest and the saturated unit) collected over a 10-year period from 1995 to 2004."
- (5) Section VII, page 38, last sentence: should read "The EPA, NRC, NMED, and HMC have discussed the possibility of HMC connecting several residents to the Village of Milan public water supply who are not currently connected."
- (6) Section VII.C, page 46, paragraph 3, last sentence: should be revised to "Nevertheless, EPA, NMED, NRC, and HMC are working to eliminate consumption of ground water by these residences if concentrations of any constituents exceed MCLs."

I am also faxing a copy of the NRC 1989 document referenced in Comment 3. If you have any questions on this matter, I can be reached at 301-415-7612 or by this e-mail address

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