

March 30, 2004

Mr. Alan D. Cox, Manager  
Homestake Mining Company  
6719-D Academy Road, NE  
Albuquerque, NM 87109

SUBJECT: REQUEST TO REVISE BACKGROUND WATER QUALITY CONCENTRATIONS  
TO SITE LICENSE SUA-1471 - DOCKET NO. 40-8903, HOMESTAKE URANIUM  
MILL, GRANTS, NEW MEXICO (TAC LU0014)

Dear Mr. Cox:

The U. S. Nuclear Regulatory Commission (NRC) received your October 22, 2003, submittal request to revise groundwater standards for the Homestake site. The reports contained in your October 22, 2003, submittal were in response to the NRC's June 11, 2003, request for additional information (RAI). The RAI comments were the result of consultation with the U.S. Environmental Protection Agency (EPA) and the New Mexico Environmental Department (NMED).

In accordance with the provisions of the 1997 Memorandum of Understanding for the Homestake site, I met with representatives of the NMED and the EPA on February 25, 2004, to discuss the review of your October 22, 2003, submittal. Progress was made at the meeting and the NMED and the EPA will submit formal comment letters to the NRC. We are closing TAC LU0014 and will open a new TAC number once we have received comment letters from the EPA and the NMED.

If you have any questions regarding this letter or the NRC staff review, please contact me at (301) 415-6251 or by email at [rwv@nrc.gov](mailto:rwv@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

William von Till, Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 40-8903  
License No. SUA-1471

cc: M. Purcell, USEPA  
D. Mayerson, State of New Mexico  
J. Sanders, State of New Mexico

A. Cox

2

March 30, 2004

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

William von Till, Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No: 40-8903  
License No: SUA-1471

cc: M. Purcell, USEPA  
D. Mayerson, State of New Mexico  
J. Sanders, State of New Mexico

**DISTRIBUTION:**

J. Whitten, RIV

ACNW

FCSS r/f

C:\ORPCheckout\FileNET\ML040910244.wpd

**ML040910244**

<b>OFC</b>	FCFB		FCFB		FCFB	
<b>NAME</b>	B. von Till		B. Garrett		B. Nelson	
<b>DATE</b>	3/30/04		3/30/04		3/30/04	

**OFFICIAL RECORD COPY**