

November 5, 2003

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

Dear Mr. Cox:

The U.S. Nuclear Regulatory Commission (NRC) acknowledges receipt of 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 our 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 New Mexico Environmental Department (NMED).

Due to the scope of the report and the considerable amount of new information collected at the site, we are closing the existing tracking number, TAC L52398, and opening a new tracking number, TAC LU0014. Please use TAC LU0014 in any future correspondence related to this license amendment. We will consult with EPA and NMED in this review as required by the Memorandum of Understanding for the Homestake site dated 1997 and will update you on the progress of the review.

In accordance with 10 CFR 2.790 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> (the Public Electronic Reading Room).

A. Cox

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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).

Sincerely,

**/RA/**

William von Till, Project Manager  
for the Homestake Uranium Mill  
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 NM  
J. Sanders, State of NM

November 5, 2003

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).

Sincerely,

**/RA/**

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

Docket No. 40-8903  
SUA-1471

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

**CLOSE TAC NO. L52398****DISTRIBUTION:**

Jack Whitten, RIV                      ACNW

G:FCSS/fclb/uranium recovery section/homestake/homestake-background-new-tac.wpd

\*See previous concurrence

**ML033100104**

<b>OFC</b>	FCFB		FCFB		FCFB	
<b>NAME</b>	B.von Till*		B. Garrett		B. Nelson	
<b>DATE</b>	11/05/03		11/05/03		11/05/03	

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