

June 6, 2006

Mr. Al Cox
Project Manager
Homestake Mining Co. of California
P.O. Box 98
Grants, NM 87020

SUBJECT: HOMESTAKE MINING COMPANY- GRANTS, NEW MEXICO - MATERIALS
LICENSE NO. SUA-1471 - ENVIRONMENTAL ASSESSMENT (TAC LU0122)

Dear Mr. Cox:

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of the environmental aspects of Homestake Mining Company's proposed revisions to ground water protection standards for the Grants, New Mexico mill site. We have reviewed your previous submittals in support of the proposed amendment, and have prepared an Environmental Assessment (enclosed) that resulted in a Finding of No Significant Impact.

We will publish our findings in the *Federal Register*, after which we will act upon your license amendment request. If you have any questions concerning this letter, please contact me at (301) 415-7777, or via e-mail, to rcl1@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Ron Linton, Project Manager
Uranium Processing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 40-8903

Enclosure: Environmental Assessment

cc: Jerry Schoeppner
Sai Appaji, USEPA Region 6

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