



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

PDR DCS

SEP 25 1980

WMUR:RSH  
Docket 40-8434  
SUA-1249, Renewal

Homestake Mining Company  
ATTN: Mr. John W. Ransone  
Manager, Technical Services-Uranium  
7625 West 5th Avenue  
Suite 100D  
Lakewood, Colorado 80226

Gentlemen:

Enclosed is renewed Source Material License No. SUA-1249, which has been revised in its entirety, authorizing the Homestake Mining Company (HMC) to conduct a research program for the recovery of uranium from mine water at or near the LaSal Mine, Big Indian District, San Juan County, Utah.

This license is being re-issued as a renewal of a Source Material License granted initially with an expiration date of May 30, 1979 but contains revisions to the previous license conditions.

Although our review indicates that the project does not involve any environmental or safety considerations which could potentially preclude license renewal, due to the uncertainty of HMC's planned operations, the information provided by HMC to date is of insufficient scope and detail in several areas. Accordingly the renewed license is subject to new conditions requiring the submittal of such information by HMC, and approval by the NRC, prior to operations or construction of the associated evaporation pond. The license has also been conditioned to require the implementation of a defined in-plant radiation safety program prior to commencement of operations.

FOR THE NUCLEAR REGULATORY COMMISSION

Ross A. Scarano, Chief  
Uranium Recovery Licensing Branch  
Division of Waste Management

Enclosure:  
Renewed License

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