

May 30, 2002

MEMORANDUM TO: Richard Rough, Director  
Division of Planning, Budget, and Analysis  
Office of Chief Financial Officer

FROM: Daniel Gillen, Chief **/RA/**  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: REQUEST FOR ASSISTANCE IN THE EVALUATION OF  
STATISTICAL DATA (TAC. No. L52398)

My staff is reviewing an amendment request by Homestake Mining Company to revise the ground water background values and thus change the corrective action limits for the Homestake former uranium mill site. The licensee's submittal included statistical analysis of the data for seven constituents from samples collected at various background wells near their site.

I am requesting the assistance of Dan Lurie to review the licensee's statistical methodology and execution. Elaine Brummett, of my staff, has spoken to Mr. Lurie and provided the data to him. It would be helpful if he could review the data and provide any questions or concerns by June 21, 2002. If the licensee's procedures and conclusions are acceptable, a written evaluation to that effect would be needed by July 12, 2002.

Thank you for your assistance with this matter.

Docket No: 40-8903  
License: SUA-1471

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