



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

September 4, 2012

Via E-mail

James R. Anderson  
Chief Financial Officer  
Denison Mines Corp.  
Atrium on Bay, 595 Bay Street, Suite 402  
Toronto, Ontario M5G 2C2

**Re: Denison Mines Corp.  
Form 40-F for Fiscal Year Ended December 31, 2011  
Filed March 29, 2012  
Response Letter Dated August 30, 2012  
File No. 001-33414**

Dear Mr. Anderson:

We have reviewed your filing and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by amending your filing, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filing and the information you provide in response to these comments, we may have additional comments.

Form 40-F for the fiscal year ended December 31, 2011

Summary of Mineral Reserves and Resources, page 35

1. Please confirm that you will disclose in future filings the estimated mining and processing costs and estimated metal recovery assumptions or known industry standards for each of your properties with mineral resources. In the case of industry standards, please disclose an explanation of the standard and the applicability to your mineralized materials.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are

James R. Anderson  
Denison Mines Corp.  
September 4, 2012  
Page 2

in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

You may contact John Coleman, Mining Engineer at 202-551-3610 if you have questions regarding the engineering comments. Please contact me at (202) 551-3790 with any other questions.

Sincerely,

/s/ John Reynolds

John Reynolds  
Assistant Director