



DIVISION OF
CORPORATION FINANCE

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

July 1, 2015

Via E-mail

Grant Isaac

Senior Vice-President and Chief Financial Officer

Cameco Corporation

2121 - 11th Street West

Saskatoon, Saskatchewan, Canada

S7M 1J3

Re: Cameco Corporation
Form 40-F for Fiscal Year Ended December 31, 2014
Filed March 6, 2015
File No. 001-14228

Dear Mr. Isaac:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or 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. 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 rules require.

Sincerely,

/s/ John Reynolds

John Reynolds
Assistant Director