



DIVISION OF
CORPORATION FINANCE
MAIL STOP 7010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
100 F Street, N.E.
WASHINGTON, D.C. 20549-7010

June 29, 2007

Mr. O. Kim Goheen
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, 2006
Filed March 30, 2007
File No. 1-14228

Dear Mr. Goheen:

We have completed our review of your Form 40-F and related filings and do not, at this time, have any further comments.

Sincerely,

April Sifford
Branch Chief