

CAMECO CORP
Form 6-K
January 04, 2012

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 Under
the Securities Exchange Act of 1934

For the month of January, 2012

Cameco Corporation

(Commission file No. 1-14228)

2121-11th Street West

Saskatoon, Saskatchewan, Canada S7M 1J3

(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

Exhibit Index

| Exhibit No. | Description | Page No. |
|-------------|---|----------|
| 1. | Press Release dated January 3, 2012 SIGNATURE | 3 -4 |

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Cameco Corporation

Date: January 4, 2012

By: *Gary M. S. Chad*
Gary M. S. Chad
Senior Vice-President, Governance,

Law and Corporate Secretary