

CAMECO CORP  
Form 6-K  
February 17, 2009

**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 February, 2009  
(Commission file No. 1-14228)**

**Cameco Corporation**  
(Translation of registrant's name into English)  
**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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T  
Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T  
Rule 101(b)(7):

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):

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**Exhibit Index**

| Exhibit No. | Description  |
|-------------|--|
| 99.1        | Press Release dated February 13, 2009 announcing financial results for the period ended December 31, 2008    |
| 99.2        | Supplementary Financial Information relating to the financial results for the period ended December 31, 2008 |

**SIGNATURE**

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.

Date: February 17, 2009

**Cameco Corporation**

By: /s/ O. Kim Goheen  
O. Kim Goheen  
Senior Vice-President and  
Chief Financial Officer