

CAMECO CORP  
Form 6-K  
December 16, 2005

**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 December, 2005**

**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.	Material Change Report dated December 16, 2005	3-4

**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: December 16, 2005

Cameco Corporation  
By:

*Gary M.S. Chad*

Gary M.S. Chad  
Senior Vice-President, Governance,  
Legal and Regulatory Affairs, and  
Corporate Secretary

**FORM 51-102F3**  
**MATERIAL CHANGE REPORT**

**Item 1 Name and Address of Company**

Cameco Corporation ( Cameco )  
2121 1<sup>st</sup> Street West, Saskatoon, Saskatchewan S7M 1J3

**Item 2 Date of Material Change**

December 6, 2005

**Item 3 News Release**

The English version and the French translation version of the press release relating to this material change were distributed and filed by Canadian Corporate News through their Canadian Timely Disclosure Pack and U.S. Timely Disclosure Pack on December 6, 2005

**Item 4 Summary of Material Change**

On December 6, 2005, Cameco agreed to sell its entire 6.7% interest in Energy Resources of Australia Limited (ERA), a uranium producer listed on the Australian Stock Exchange, subject to customary closing conditions. On December 12, 2005 the sale closed with Cameco receiving net proceeds (before tax) of \$117 million in Australian dollars.

**Item 5 Full Description of Material Change**

On December 6, 2005, Cameco agreed to sell its entire 6.7% interest in ERA, a uranium producer listed on the Australian Stock Exchange, subject to customary closing conditions. On December 12, 2005, the sale of Cameco's 12.8 million ERA shares closed with Cameco receiving net proceeds (before tax) of \$117 million in Australian dollars. After estimated taxes, Cameco's net proceeds will be approximately \$87 million in Canadian dollars, based upon current exchange rates. The impact on net earnings will be approximately \$69 million in Canadian dollars after deducting the \$18 million carrying value of the investment.

The ERA shares which were sold have not been and will not be registered under the US Securities Act of 1933, as amended, and cannot be offered or sold in the United States to any person absent registration or an applicable exemption from registration requirements. The information in this material change report shall not constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction.

**Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102.**

Not applicable.

**Item 7 Omitted Information**

Not applicable.

**Item 8 Executive Officer**

Gary M.S. Chad

Senior Vice-President, Governance, Legal and Regulatory Affairs, and Corporate Secretary

Cameco Corporation

(306) 956-6303

**Item 9 Date of Report**

December 16, 2005