

CAMECO CORP  
Form 6-K  
October 26, 2004

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**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 October, 2004

(Commission File No. 1-14228)

**Cameco Corporation**

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*(Translation of Registrant's Name Into English)*

**2121 11th Street West  
Saskatoon, Saskatchewan, Canada S7M 1J3**

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*(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): 82-  
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EXHIBIT INDEX  
SIGNATURE  
NEWS RELEASE

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**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>	<b>Page No.</b>
1.	Press Release dated October 25, 2004	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: October 26, 2004

**Cameco Corporation**

By: */s/ Gary M.S. Chad*

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

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<b>Listed</b>	<b>Share Symbol</b>
TSX	CCO
NYSE	CCJ

**web site address:**  
[www.cameco.com](http://www.cameco.com)

2121 1<sup>st</sup> Street West, Saskatoon, Saskatchewan, S7M 1J3 Canada  
 Tel: (306) 956-6200 Fax: (306) 956-6201

**Cameco To Redeem Preferred Securities**

Saskatoon, Saskatchewan, Canada, October 25, 2004 . . . . .

**Cameco Corporation** announced today that it plans to redeem its 8.75% preferred securities that have been trading on the New York Stock Exchange under the symbol CCJPR. The \$125 million (US) of preferred securities due in 2047 were issued under a trust indenture between Cameco and JP Morgan Chase Bank dated October 14, 1998.

Cameco will redeem in full the preferred securities on December 17, 2004 and the securities will no longer trade on the stock exchange. Principal of \$25 (US) per unit plus accrued and unpaid interest will be paid on that date. A notice of redemption will be issued according to the terms of the indenture. Cameco plans to use short-term debt to fund the redemption.

In the fourth quarter of 2004, Cameco will recognize the unamortized portion of the preferred securities issue costs in earnings, resulting in a charge of \$4 million (CDN) to net earnings.

Cameco, with its head office in Saskatoon, Saskatchewan, is the world's largest uranium producer. The company's uranium products are used to generate electricity in nuclear energy plants around the world, providing one of the cleanest sources of energy available today. Cameco's shares trade on the Toronto and New York stock exchanges.

Statements contained in this news release which are not historical facts are forward-looking statements that involve risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements. Factors that could cause such differences, without limiting the generality of the following, include: volatility and sensitivity to market prices for uranium, electricity in Ontario and gold; the impact of the sales volume of uranium, conversion services, electricity generated and gold; competition; the impact of change in foreign currency exchange rates and interest rates; imprecision in reserve estimates; environmental and safety risks including increased regulatory burdens; unexpected geological or hydrological conditions; political risks arising from operating in certain developing countries; a possible deterioration in political support for nuclear energy; changes in government regulations and policies, including trade laws and policies; demand for nuclear power; replacement of production and failure to obtain necessary permits and approvals from government authorities; legislative and regulatory initiatives regarding deregulation, regulation or restructuring of the electric utility industry in Ontario; Ontario electricity rate regulations; weather and other natural phenomena; ability to maintain and further improve positive labour relations; operating performance of the facilities; success of planned development projects; and other development and operating risks.

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Although Cameco believes that the assumptions inherent in the forward-looking statements are reasonable, undue reliance should not be placed on these statements, which only apply as of the date of this report. Cameco disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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**Investor & media inquiries:** Alice Wong (306) 956-6337

**Media inquiries:** Lyle Krahn (306) 956-6316

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