

CAMECO CORP  
Form 6-K  
November 28, 2008

**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 November, 2008  
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):

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**Exhibit Index**

Exhibit No.	Description	Page No.
1.	Press Release dated November 28, 2008	3

**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: November 28, 2008

Cameco Corporation

By: */s/ Gary M.S. Chad*  
Gary M.S. Chad, Q.C.  
Senior Vice-President, Governance, Law  
and Corporate Secretary

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**TSX:** CCO  
**NYSE:** CCJ

**website:** [cameco.com](http://cameco.com)  
**currency:** Cdn (unless noted)

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

**Cameco Temporarily Suspends UF<sub>6</sub> Production In Port Hope**

Saskatoon, Saskatchewan, Canada, November 28, 2008.....

**Cameco Corporation** announced today it is suspending uranium hexafluoride (UF<sub>6</sub>) production at the company's Port Hope plant.

As previously announced, a contract dispute between Cameco and its sole supplier of hydrofluoric acid (HF) has resulted in unreliable and expensive deliveries of this material necessary for the production of UF<sub>6</sub>. The dispute remains unresolved and Cameco has exhausted the inventory of HF it had purchased on a spot basis.

Cameco is in discussions to broaden its sources of HF while at the same time seeking to resolve the dispute with the current supplier. Given the uncertainty, Cameco has decided to suspend UF<sub>6</sub> production until the second half of 2009. Cameco anticipates meeting UF<sub>6</sub> deliveries to customers in the first half of 2009.

Cameco expects the process of suspending UF<sub>6</sub> production in a safe manner will take several weeks. During that time, the company will finalize its review of staffing levels and, regrettably, layoffs will result. The exact number and type of positions that will be affected have not been determined, but the company expects the number will be less than 100. Cameco employs approximately 440 people at the conversion facility. The company's other plant at the conversion facility that produces uranium dioxide (UO<sub>2</sub>) is not impacted.

Cameco plans to carry out a number of projects at the UF<sub>6</sub> plant including refurbishing fluorine cells and doing general work that would establish conditions intended to assure a safe and efficient operation when the plant restarts. Cameco, with its head office in Saskatoon, Saskatchewan, is one of the world's largest uranium producers. 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.

- End -

<b>Investor inquiries:</b>	Bob Lillie	(306) 956-6639
<b>Media inquiries:</b>	Lyle Krahn	(306) 956-6316