

CAMECO CORP  
Form 6-K  
June 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 June, 2009

**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 June 17, 2009	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: June 17, 2009

Cameco Corporation

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

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

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

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**Cameco Resumes UF<sub>6</sub> Production at Port Hope Conversion Facility**

Saskatoon, Saskatchewan, Canada, June 17, 2009 . . . . .

**Cameco Corporation** (TSX: CCO; NYSE: CCJ) announced today that it has resumed production of uranium hexafluoride (UF<sub>6</sub>) at its Port Hope, Ontario conversion facility.

Production of UF<sub>6</sub> at the facility has been suspended since December 2008 as the company could not obtain a supply of hydrofluoric acid (HF) on acceptable terms. In May 2009, Cameco announced that it had signed a contract with its historic supplier of HF under terms that are mutually beneficial to both parties. HF is a primary feed material for the production of UF<sub>6</sub>.

Cameco continues to make progress in negotiations with other suppliers to broaden and diversify its supply base. Restart of UF<sub>6</sub> production in Port Hope does not alter Cameco's 2009 fuel services production forecast of 8 to 12 million kilograms uranium.

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 -

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