

CAMECO CORP  
Form 6-K  
July 29, 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 July 29, 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): \_\_\_\_\_

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**Exhibit Index**

Exhibit No.	Description	Page No.
1.	Press Release dated July 29, 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: July 29, 2005

Cameco Corporation

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

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

**web site address:**  
www.cameco.com

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

**Cameco Will Not Invest in New Brunswick Reactor**

Saskatoon, Saskatchewan, Canada, July 29, 2005 . . . . .

**Cameco Corporation** confirmed today that it will not invest in the Point Lepreau nuclear generating station in New Brunswick. Point Lepreau, which is indirectly owned by the provincial government, is a 680-megawatt, Candu reactor similar to the Bruce reactors in Ontario.

Bruce Power Inc. submitted a proposal, on behalf of Cameco, TransCanada Corporation and BPC Generation Infrastructure Trust, to operate and refurbish the reactor. New Brunswick has decided to proceed with refurbishing the reactor and Bruce Power's proposal was not accepted.

It is another positive sign for the nuclear industry that New Brunswick has chosen to make a substantial investment in refurbishing its reactor after carefully considering the alternatives, said Jerry Grandey, Cameco's president and CEO.

We continue to look for other opportunities that are consistent with our vision to become a dominant nuclear energy company producing uranium fuel and generating clean electricity.

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.

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.

- End -

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

**Investor inquiries:** Bob Lillie (306) 956-6639

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