CAMECO CORP Form 6-K December 11, 2007

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, 2007

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 o Form 40-F b
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 o No þ

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 No.
1. Press Release dated December 11, 2007 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: December 11, 2007 Cameco Corporation

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

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TSX: CCO website: cameco.com
NYSE: CCJ currency: Cdn

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

Tel: (306) 956-6200 Fax: (306) 956-6201 **Cameco Approves Dividend Increase for 2008**

Cameco Corporation announced today that its board of directors has approved an increase in the annual cash dividend to \$0.24 from \$0.20 per share beginning in 2008. This represents a 20% increase in Cameco s cash dividend and will be the fifth increase in six years. Cameco has consistently paid dividends since its shares began trading in 1991.

The company s board of directors also declared a quarterly cash dividend of \$0.05 per common share, payable on January 15, 2008 to shareholders of record on December 31, 2007.

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.

- End -

Inquiries: Lyle Krahn (306) 956-6316

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