

Arsenault Denis C  
 Form 4  
 January 11, 2011

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Arsenault Denis C

2. Issuer Name and Ticker or Trading Symbol  
 Thompson Creek Metals CO Inc.  
 [TC]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/07/2011

Director  10% Owner  
 Officer (give title below)  Other (specify below)

C/O THOMPSON CREEK  
 METALS COMPANY INC., 26  
 WEST DRY CREEK CIRCLE,  
 SUITE 810

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

LITTLETON, CO 80120

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	01/07/2011		M		55,000	A	\$ 7.47 <u>(1)</u>
Common Stock	01/07/2011		S		55,000	D	\$ 14.6 <u>(2)</u>
Common Stock					53,000	I	RRSP



## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Represents the conversion of \$7.42 Canadian dollars based upon a conversion rate in effect on January 7, 2011.

(2) Represents the conversion of \$14.50 Canadian dollars based upon a conversion rate in effect on January 7, 2011.

(3) The option represents a right to purchase a total of 225,000 shares. One-third vested November 9, 2006, one-third vested November 9, 2007 and one-third vested November 9, 2008.

(4) Represents the conversion of \$6.02 Canadian dollars based upon a conversion rate in effect on January 7, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.