

Saunier Patrick H
 Form 4
 September 17, 2010

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 *
 Saunier Patrick H

2. Issuer Name and Ticker or Trading Symbol
 LUBRIZOL Corp [LZ]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 29400 LAKELAND BOULEVARD

3. Date of Earliest Transaction (Month/Day/Year)
 09/16/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Vice President

(Street)
 WICKLIFFE, OH 44092

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

(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 Indirect Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Shares	09/16/2010		M	6,000 A \$ 43.065	32,517	D	
Common Shares	09/16/2010		S	6,000 (1) D \$ 105	26,517 (2)	D	
Common Shares					4,133	I	By 401(k) Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares		
				Code	V	(A)	(D)	Title	Amount or Number of Shares	
Non-Qualified Stock Option (Right to Buy)	\$ 43.065	09/16/2010		M		6,000	(3)	12/12/2015	Common Shares	6,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Saunier Patrick H 29400 LAKELAND BOULEVARD WICKLIFFE, OH 44092			Vice President	

Signatures

Mary Giulivo for Patrick H. Saunier
09/17/2010

**Signature of Reporting Person

Date

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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 27, 2010, and effective September 1, 2010 through August 31, 2011.

(2) The amount of securities beneficially owned following the transaction includes deferred share units held in one or more deferred compensation plans of the issuer, which are payable in common shares, and common shares acquired pursuant to dividend reinvestment, exempt under Rule 16a-11.

(3) These options vested in three installments as follows: 50% on December 12, 2006; 25% on December 12, 2007; and 25% on December 12, 2008.

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

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