SIMMONS HAROLD C

Form 4

stock

\$0.125 par value

November 12	2, 2010										
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION								OMB APPROVAL			
Washington, D.C. 20549							OMB Number:	3235-0287			
Check the if no long	ar			ana ni					Expires:	January 31, 2005	
subject to Section 16. Form 4 or			F CHANGES IN BENEFICIAL OWN SECURITIES					NERSHIP OF	Estimated average burden hours per		
Form 4 or Form 5 obligations may continue. See Instruction 1(b). 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 I	Responses)										
			2. Issuer Name and Ticker or Trading Symbol					5. Relationship of Reporting Person(s) to Issuer			
			NL INDUSTRIES INC [NL]					(Check all applicable)			
(Last)	(First) (M			Earliest Transv(Year)	ansaction			_X_ Director	_X_ 10%	Owner	
				(Month/Day/Year) 11/11/2010				X Officer (give title Other (specify below) Chairman of the Board and CEO			
(Street) 4. If Amo				nendment, Date Original				6. Individual or Joint/Group Filing(Check			
DALLAS, T	ΓX 75240		Filed(Mon	th/Day/Year))			Applicable Line) _X_ Form filed by O Form filed by M			
(City)		Zip)				~		Person			
		_					_	uired, Disposed of			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deem Execution any (Month/D	Date, if	3. Transaction Code (Instr. 8)	(Instr. 3,	ispose 4 and (A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common stock \$0.125 par value	11/11/2010			P	4,985	A	\$ 11.05	1,007,145	D		
Common stock \$0.125 par value								40,387,531	I	by Valhi	
Common											

by TFMC

(2)

222,100

I

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Common

stock \$0.125 par by Spouse $\frac{3}{3}$

value

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

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

SEC 1474

(9-02)

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. Transact Code (Instr. 8)	5. ioiNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	5	ate	7. Titl Amou Under Secur (Instr.	int of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	/ (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SIMMONS HAROLD C 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	X	X	Chairman of the Board and CEO			

Signatures

A. Andrew R. Louis, Attorney-in-fact, for Harold C.

Simmons 11/11/2010

**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) Directly held by Valhi, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the reporting person.

(2)

Reporting Owners 2

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Directly held by TIMET Finance Management Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the reporting person.

(3) Directly held by the reporting person's spouse. Mr. Simmons disclaims beneficial ownership of any shares of the issuer's common stock that his spouse holds.

Remarks:

Exhibit Index

Exhibit 99 - Additional Information

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.