#### SIMMONS HAROLD C

Form 5

February 10, 2010

**OMB APPROVAL** FORM 5

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

Number: January 31, Expires:

**OMB** 

no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box if

### ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 1.0

3235-0362

2005

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4

Transactions Reported

1. Name and Address of Reporting Person \* 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer SIMMONS HAROLD C Symbol TITANIUM METALS CORP [TIE] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) \_X\_ Director X\_\_ 10% Owner \_X\_ Officer (give title Other (specify 12/31/2009 below) below) 5430 LBJ FREEWAY, SUITE 1700 Chairman of the Board (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line)

## DALLAS, TXÂ 75240

(State)

(Zin)

(City)

Form Filed by One Reporting Person \_X\_ Form Filed by More than One Reporting Person

(City)	(State)	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)  (A) or Amount (D) Price		5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
Common Stock, \$.01 par value	06/01/2009	Â	J <u>(1)</u>	250,000	D		21,575,875	I	by Spouse (2)		
Common Stock, \$.01 par value	07/23/2009	Â	J <u>(3)</u>	125,000	D	\$ <u>(3)</u>	47,195,276	I	by VHC (4)		
Common	10/14/2009	Â	G(5)	485,437	D	\$ (5)	7,421,787	D	Â		

## Edgar Filing: SIMMONS HAROLD C - Form 5

Reminder: Report on a separate line for each class of			Persons who respond to the collection of information						SEC 2270	
,	Common Stock, \$.01 par value	Â	Â	Â	Â	Â	Â	15,432	I	by Grandchildren's Trust (11)
,	Common Stock, \$.01 par value	Â	Â	Â	Â	Â	Â	566,529	I	by NL EMS (10)
;	Common Stock, \$.01 par value	Â	Â	Â	Â	Â	Â	882,568	I	by NL (9)
,	Common Stock, \$.01 par value	Â	Â	Â	Â	Â	Â	826,959	I	by Valhi (8)
,	Common Stock, \$.01 par value	12/04/2009	Â	<u>J(6)</u>	375,000	D	\$ <u>(6)</u>	0	I	by Contran (7)
	Stock, \$.01 par value									

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

contained in this form are not required to respond unless

the form displays a currently valid OMB control number.

securities beneficially owned directly or indirectly.

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	/. Tit	le and	8. Price of	9.
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration D	ate	Amou	ınt of	Derivative	of
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Unde	rlying	Security	D
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	rities	(Instr. 5)	Se
	Derivative				Securities			(Instr	. 3 and 4)		В
	Security				Acquired						О
					(A) or						Eı
					Disposed						Is
					of (D)						Fi
					(Instr. 3,						(I:
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
						Lacroisdoic	Dute		of		
					(A) (D)				Shares		

(9-02)

# **Reporting Owners**

Reporting Owner Name / Address	Relationships									
<b></b>	Director 10% Owner		Officer		Other					
SIMMONS HAROLD C 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	ÂX	ÂX	Chairman o	f the Board	Â					
CONTRAN CORP 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	Â	ÂX	Â		Â					
VALHI HOLDING CO 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	Â	ÂX	Â		Â					
DIXIE RICE AGRICULTURE CORP INC 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	Â	ÂX	Â		Â					
Simmons Annette C 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	Â	ÂX	Â		Â					
Signatures										
A. Andrew R. Louis, Attorney-in-fact, for Ha	02/10/2010	)								
**Signature of Reporting Pe	Date									
A. Andrew R. Louis, Secretary, for Contran	02/10/2010	)								
**Signature of Reporting Pe		Date								
A. Andrew R. Louis, Secretary, for Valhi Ho	02/10/2010	)								
**Signature of Reporting Pe		Date								
A. Andrew R. Louis, Secretary, for Dixie Ric Corporation, Inc.	02/10/2010	)								
**Signature of Reporting Pe		Date								
A. Andrew R. Louis, Attorney-in-fact, for A	02/10/2010	)								
**Signature of Reporting Pe		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) Charitable gift by Annette C. Simmons. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
- (2) Directly held by Annette C. Simmons. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
- (3) Charitable gift by Valhi Holding Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
- (4) Directly held by Valhi Holding Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.

Reporting Owners 3

## Edgar Filing: SIMMONS HAROLD C - Form 5

- (5) Charitable gift by Harold C. Simmons. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
- (6) Charitable gift by Contran Corporation. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
- (7) Directly held by Contran Corporation. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
- (8) Directly held by Valhi, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the persons joining in this filing.
- (9) Directly held by NL Industries, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the persons joining in this filing.
- (10) Directly held by NL Environmental Management Services, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the persons joining in this filing.
- (11) Directly held by The Annette Simmons Grandchildren's Trust. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the persons joining in this filing.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.