TITANIUM METALS CORP

Form 4

August 14, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287 January 31,

OMB APPROVAL

Expires: 2005 Estimated average

0.5

burden hours per response...

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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

2. Issuer Name and Ticker or Trading

3. Date of Earliest Transaction

TITANIUM METALS CORP [TIE]

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

Symbol

1(b).

(Last)

(Print or Type Responses)

SIMMONS HAROLD C

1. Name and Address of Reporting Person *

(First)

(Middle)

(Month/Day/Year) THREE LINCOLN CENTRE, 5430 08/14/2007 LBJ FREEWAY STE 1700					_X_ Director _X_ 10% Owner _X_ Officer (give title Other (specify below)				
(Street)	4. If Amendment, Da	ate Original			6. Individual or Joint/Group Filing(Check				
	Filed(Month/Day/Yea	r)			Applicable Line) Form filed by One Reporting Person				
DALLAS, TX 75240-2697					_X_ Form filed by More than One Reporting Person				
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
(Instr. 3) any		4. Securiti or(A) or Dis (Instr. 3, 4	posed	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)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock, \$.01 08/14/2007 par value	Code V <u>J(1)</u>	Amount 5,000	(D)	Price \$ 30	298,675	I	by Spouse		
Common Stock, \$.01 08/14/2007 par value	J <u>(1)</u>	5,000	A	\$ 29.87	303,675	I	by Spouse		
Common Stock, \$.01 08/14/2007 par value	J <u>(1)</u>	10,000	A	\$ 29.93	313,675	I	by Spouse		
Common 08/14/2007 Stock, \$.01	J <u>(1)</u>	10,000	A	\$ 29.8	323,675	I	by Spouse		

Edgar Filing: TITANIUM METALS CORP - Form 4

par value								
Common Stock, \$.01 par value	08/14/2007	J <u>(1)</u>	400	A	\$ 29.74	324,075	I	by Spouse
Common Stock, \$.01 par value	08/14/2007	J <u>(1)</u>	9,600	A	\$ 29.76	333,675	I	by Spouse
Common Stock, \$.01 par value	08/14/2007	J <u>(1)</u>	10,000	A	\$ 29.87	343,675	I	by Spouse
Common Stock, \$.01 par value						5,057,974	D	
Common Stock, \$.01 par value						26,959	I	by Valhi
Common Stock, \$.01 par value						1,682,568	I	by NL (4)
Common Stock, \$.01 par value						566,529	I	by NL EMS (5)
Common Stock, \$.01 par value						50,195,169	I	by VHC
Common Stock, \$.01 par value						209,857	I	by CDCT

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	S	(Instr. 3 and 4)		Own
	Security				Acquired				Follo
					(A) or				Repo
					Disposed				Trans
					of (D)				(Instr

Edgar Filing: TITANIUM METALS CORP - Form 4

(Instr. 3, 4, and 5)

Amount Expiration Title Number Date Exercisable of Code V (A) (D) Shares

Date

Reporting Owners

Reporting Owner Name / Address	Kelationships						
	Director	10% Owner	Officer	Other			
SIMMONS HAROLD C THREE LINCOLN CENTRE 5430 LBJ FREEWAY STE 1700 DALLAS, TX 75240-2697	X	X	Chairman of the Board				
Simmons Annette C 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240		X					

Signatures

A. Andrew R. Louis, Attorney-in-fact, for Harold C. 08/14/2007 Simmons **Signature of Reporting Person Date A. Andrew R. Louis, Attorney-in-fact, for Annette C. 08/14/2007 Simmons **Signature of Reporting Person

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).
- Open market purchase by the Reporting Person's Spouse.
- (2) Directly held by the Reporting Person's spouse.
- Directly held by Valhi, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship (3)among the persons joining in this filing.
- Directly held by NL Industries, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the **(4)** relationship among the persons joining in this filing.
- 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 among the persons joining in this filing.
- Directly held by Valhi Holding Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the **(6)** relationship among the persons joining in this filing.
- Directly held by the Contran Amended and Restated Deferred Compensation Trust. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.

Remarks:

Exhibit Index

Reporting Owners 3

Edgar Filing: TITANIUM METALS CORP - Form 4

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.