

SIMMONS HAROLD C  
Form 4  
March 10, 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 \*  
**CONTRAN CORP**

2. Issuer Name and Ticker or Trading Symbol  
**TITANIUM METALS CORP [TIE]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
5430 LBJ FREEWAY, SUITE 1700  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
03/09/2011

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

DALLAS, TX 75240

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_\_ Form filed by One Reporting Person  
\_X\_ 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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Stock, \$.01 par value   | 03/09/2011                           |  | P <sup>(1)</sup>               | V 3,000,000 A   | \$ 17.9 3,557,355   | D  |   |
| Common Stock, \$.01 par value   | 03/09/2011                           |  | J <sup>(1)</sup>               | 3,000,000 D   | \$ 17.9 41,878,081  | I  | by VHC <sup>(2)</sup>                                 |
| Common Stock, \$.01 par value   |                                      |  |                                |   | 3,025,300   | I  | by Kronos <sup>(3)</sup>                              |

|                               |         |   |                          |
|-------------------------------|---------|---|--------------------------|
| Common Stock, \$.01 par value | 882,568 | I | by NL <sup>(4)</sup>     |
| Common Stock, \$.01 par value | 826,959 | I | by Valhi <sup>(5)</sup>  |
| Common Stock, \$.01 par value | 566,529 | I | by NL EMS <sup>(6)</sup> |

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.**

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(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. 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 Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

## Reporting Owners

| Reporting Owner Name / Address                                       | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| CONTRAN CORP<br>5430 LBJ FREEWAY, SUITE 1700<br>DALLAS, TX 75240     |               | X         |         |       |
| VALHI HOLDING CO<br>5430 LBJ FREEWAY, SUITE 1700<br>DALLAS, TX 75240 |               | X         |         |       |

DIXIE RICE AGRICULTURE CORP INC  
 5430 LBJ FREEWAY, SUITE 1700 X  
 DALLAS, TX 75240

SIMMONS HAROLD C  
 5430 LBJ FREEWAY, SUITE 1700 X X Chairman of the Board  
 DALLAS, TX 75240

## Signatures

|  |            |
|--|------------|
| A. Andrew R. Louis, Secretary, for Contran Corporation                       | 03/10/2011 |
| __Signature of Reporting Person  | Date       |
| A. Andrew R. Louis, Secretary, for Valhi Holding Company                     | 03/10/2011 |
| __Signature of Reporting Person  | Date       |
| A. Andrew R. Louis, Secretary, for Dixie Rice Agricultural Corporation, Inc. | 03/10/2011 |
| __Signature of Reporting Person  | Date       |
| A. Andrew R. Louis, Attorney-in-fact, for Harold C. Simmons                  | 03/10/2011 |
| __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) Purchase by Contran Corporation from its subsidiary, Valhi Holding Company, that effected only a change in the form of beneficial ownership without changing the purchaser's pecuniary interest in the purchased shares. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.
  - (2) Directly owned 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.
  - (3) Directly owned by Kronos Worldwide, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships to the persons joining in this filing.
  - (4) Directly owned by NL Industries, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships to the persons joining in this filing.
  - (5) Directly owned by Valhi, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships to the persons joining in this filing.
  - (6) Directly owned by NL Environmental Management Services, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships to the persons joining in this filing.

### Remarks:

Harold C. Simmons and his wife own 5,628,787 and 21,825,875 shares, respectively, of the common stock of the issuer. A tru

### 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.