SIMMONS HAROLD C

Form 4 May 17, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * SIMMONS HAROLD C | | | 2. Issuer Name and Ticker or Trading Symbol NL INDUSTRIES INC [NL] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | |
|--|----------|----------|--|---|--|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | (see approved) | | |
| | | | (Month/Day/Year) | X DirectorX 10% Owner | | |
| 5430 LBJ FREEWAY, SUITE 1700 | | | 05/17/2012 | X Officer (give title Other (specify below) | | |
| | | | | Chairman of the Board & CEO | | |
| | (Street) | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | |
| | | | Filed(Month/Day/Year) | Applicable Line) | | |
| | | | | _X_ Form filed by One Reporting Person Form filed by More than One Reporting | | |
| DALLAS, TX 75240 | | | | Person | | |

| (City) | (State) | (Zip) Tabl | e I - Non-E | Derivative S | Securi | ities Acqu | iired, Disposed of | f, or Beneficial | ly Owned |
|---|---|---|---|--------------|--|--|---|------------------|-----------|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| G. | | | Code V | Amount | (D) | Price | (Instr. 3 and 4) | | |
| Common stock \$0.125 par value | 05/17/2012 | | P | 1,553 | A | \$ 11.85 | 1,054,607 | D | |
| Common stock \$0.125 par value | 05/17/2012 | | <u>J(1)</u> | 1,600 | A | \$ 11.75 | 405,991 | I | by Spouse |
| Common stock \$0.125 par value | 05/17/2012 | | J <u>(1)</u> | 200 | A | \$ 11.76 | 406,191 | I | by Spouse |

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| Common stock \$0.125 par value | 05/17/2012 | J <u>(1)</u> | 13,200 | A | \$ 11.8 | 419,391 | I | by Spouse |
|---|------------|--------------|--------|---|---------|------------|---|-----------|
| Common stock \$0.125 par value | | | | | | 40,387,531 | I | by Valhi |
| Common stock \$0.125 par value | | | | | | 222,100 | I | by TFMC |
| Common stock \$0.125 par value | | | | | | 2,000 | I | by Kronos |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

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 | nd 7. Title and 8. Price of |
|---|-----------------------------|
| Derivative Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date | Amount of Derivative |
| Security or Exercise any Code of (Month/Day/Year) | Underlying Security |
| (Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative | Securities (Instr. 5) |
| Derivative Securities | (Instr. 3 and 4) |
| Security Acquired | |
| (A) or | |
| Disposed | |
| of (D) | |
| (Instr. 3, | |
| 4, and 5) | |
| | Amount |
| | or |
| Date Expi | tion Title Number |
| Exercisable Date | of |
| Code V (A) (D) | Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|-----------------------------|-------|--|--|--|
| • 0 | Director | 10% Owner | Officer | Other | | | |
| SIMMONS HAROLD C | X | X | Chairman of the Board & CEO | | | | |
| 5430 LBJ FREEWAY, SUITE 1700 | | | | | | | |

Reporting Owners 2 DALLAS, TX 75240

Signatures

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

05/17/2012

**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) Open market purchase by the reporting person's spouse. 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 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.
- (3) 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.
- (4) 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.
- (5) Directly held by Kronos Worldwide, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the reporting person.

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.

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