FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |     |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-028     |     |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SIMMONS HAROLD C  |              |  |   |                   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol VALHI INC /DE/ [ VHI ] |   |         |   |                          |  |                        | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner  |                                       |                              |  |  |  |   |
|--|--------------|--|---|-------------------|---|---|---------|---|--------------------------|--|------------------------|--|---------------------------------------|------------------------------|--|--|--|---|
| (Last) (First) (Middle) 5430 LBJ FREEWAY, SUITE 1700   |              |  |   |                   | 3. Date of Earliest Transaction (Month/Day/Year) 11/04/2013               |   |         |   |                          |  |                        |  | X                                     | Offic<br>belo                | er (give title<br>w)                   | Otl  | ner (specify<br>ow)  |   |
| (Street)  DALLAS  (City)   |              |  | 5240<br>(ip)                              |                   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                  |   |         |   |                          |  | r)                     | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |                                       |                              |  |  |  |   |
|  |              | Tabl                                       | e I - Non-                                | Deriva            | tive S  | Secu                                    | ırities | Ac                                      | quire                    | d, D   | sposed o               | f, or B  | Benefic                               | ially                        | / Own                                  | ed   |  |   |
| 1. Title of Security (Instr. 3)  |              | Date                                       | 2. Transaction<br>Date<br>(Month/Day/Year |                   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)               |   | ,       | 3.<br>Transaction<br>Code (Instr.<br>8) |                          | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4<br>5) |                        |  | 4 and Securitie<br>Beneficia<br>Owned |                              | ties<br>cially<br>I                    | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I) | Indirect<br>Beneficial<br>Ownership                                  |   |
|  |              |  |   |                   |   |   |         |   | Code                     | v  | Amount                 | (A) or<br>(D)  | Price                                 |                              |  |  | (Instr. 4) (Instr. 4)  |   |
| Common share   | stock, \$0.0 | 1 par value per                            | 11/0                                      | 4/2013            | 3   |   |         |   | P <sup>(1)</sup>         |  | 400                    | D  | \$17                                  | .9                           | 1,8                                    | 58,280   | D  |   |
| Common stock, \$0.01 par value per share   |              | 11/0                                       | 11/04/2013                                |                   | 1   |   |         | P <sup>(1)</sup>                        |                          | 1,600  | D                      | \$18.0499  |                                       | 1,859,880                    |  | D  |  |   |
| Common share   | stock, \$0.0 | 1 par value per                            |   |                   |   |   |         |   |                          |  |                        |  |                                       |                              | 2,9                                    | 89,215   | I  | by<br>Contran <sup>(2)</sup>              |
| Common share   | stock, \$0.0 | 1 par value per                            |   |                   |   |   |         |   |                          |  |                        |  |                                       |                              | 314,                                   | 033,148  | I  | by VHC(3)                                 |
| Common<br>share  | stock, \$0.0 | 1 par value per                            |   |                   |   |   |         |   |                          |  |                        |  |                                       |                              | 1,1                                    | 00,541   | I  | by<br>CDCT <sup>(4)</sup>                 |
| Common share   | stock, \$0.0 | 1 par value per                            |   |                   |   |   |         |   |                          |  |                        |  |                                       |                              | 81                                     | 8,514  | I  | by<br>Spouse <sup>(5)</sup>               |
|  |              | Та   |   |                   |   |   |         |   |                          |  | oosed of,<br>convertib |  |                                       |                              | wned                                   | I  |  |   |
| 1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security |              | 3. Transaction<br>Date<br>(Month/Day/Year) | if any                                    | ecution Date, any |   | 4.<br>Transaction<br>Code (Instr.<br>8) |         | mber<br>ative<br>ities<br>red<br>sed    | Expiration<br>(Month/Day |  |                        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>3 and 4)  |                                       | of<br>Deriv<br>Secu<br>(Inst | Price<br>rivative<br>curity<br>str. 5) | derivative<br>ivative Securities<br>urity Beneficial   | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | Beneficial<br>Ownership<br>ect (Instr. 4) |
|  |              |  |   |                   | Code  | v                                       | (A)     | (D)                                     | Date<br>Exerc            | isable   | Expiration<br>Date     | Title  | Amour<br>or<br>Numbe<br>of<br>Shares  | er                           |  |  |  |   |

#### Explanation of Responses:

- 1. Opem market purchase by Harold C. Simmons. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship between the persons joining in this filing.
- 2. Directly held by Contran Corporation. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship between the persons joining in this filing.
- 3. Directly held by Valhi Holding Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the persons joining in this filing.
- 4. Directly owned 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 to the persons joining in this filing.
- 5. 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. 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:

Exhibit Index Exhibit 99 - Additional Information

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

- $^{\star}$  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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

#### F4vhi131104hcs

## Exhibit 99

## Additional Information

| The following persons directly hold the following percentages of |
|--|
| the outstanding shares of common stock of the issuer, Valhi,     |
| <pre>Inc. ("Valhi"):</pre>                                       |
|  |
| Valhi Holding Company ("VHC")92.6                                |
| Contran Corporation ("Contran")                                  |
| Harold Simmons Foundation, Inc. (the "Foundation")0.7            |
| Harold C. Simmons  |
| Contran Amended and Restated Deferred                            |
| Compensation Trust "CDCT")                                       |
| Annette C. Simmons   |
| The Annette Simmons Grandchildren's Trust                        |
| (the "Grandchildren's Trust")less than 0.19                      |
|  |
| The following persons directly hold the following                |
| percentages of the outstanding shares of common stock of Kronos  |
| Worldwide, Inc. ("Kronos"):                                      |
|  |
| Valhi  |
| NL Industries, Inc. ("NL")                                       |
| Annette C. Simmons   |
| Harold C. Simmons  |
| Contranless than 0.19  |
|  |
| The following persons directly hold the following                |
|  |

percentages of the outstanding shares of common stock of  ${\tt NL:}$ 

| Valhi83.0%            |
|-----------------------|
| Harold C. Simmons2.2% |
| Annette C. Simmons    |
| Kronosless than 0.1%  |

Dixie Rice Agricultural Corporation, Inc. ("Dixie Rice") is the direct holder of 100% of the outstanding shares of common

stock of VHC. Contran is the holder of 100% of the outstanding shares of common stock of Dixie Rice.

Substantially all of Contran's outstanding voting stock is held by trusts established for the benefit of certain children and grandchildren of Harold C. Simmons (the "Trusts"), of which Mr. Simmons is the sole trustee, or is held by Mr. Simmons or persons or other entities related to Mr. Simmons. As sole trustee of each of the Trusts, Mr. Simmons has the power to vote and direct the disposition of the shares of Contran stock held by each of the Trusts. Mr. Simmons, however, disclaims beneficial ownership of any shares of Contran stock that the Trusts hold.

The Foundation is a tax-exempt foundation organized for charitable purposes. Harold C. Simmons is the chairman of the board of the Foundation and may be deemed to control the Foundation.

U.S. Bank National Association serves as the trustee of the CDCT. Contran established the CDCT as an irrevocable "rabbi trust" to assist Contran in meeting certain deferred compensation obligations that it owes to Harold C. Simmons. If the CDCT assets are insufficient to satisfy such obligations, Contran is obligated to satisfy the balance of such obligations as they come due. Pursuant to the terms of the CDCT, Contran (i) retains the power to vote the shares of the issuer's common stock held directly by the CDCT, (ii) retains dispositive power over such shares and (iii) may be deemed the indirect beneficial owner of such shares.

Mr. Harold C. Simmons is chairman of the board of Kronos, NL, Valhi and VHC and chairman of the board and chief executive officer of Contran.

By virtue of the offices held, the stock ownership and his services as trustee, all as described above, (a) Mr. Simmons may be deemed to control certain of such entities and (b) Mr.

Simmons and certain of such entities may be deemed to possess indirect beneficial ownership of, and a pecuniary interest in, shares of common stock directly held by certain of such other entities. However, Mr. Simmons disclaims such beneficial ownership of, and such pecuniary interest in, such shares beneficially owned, directly or indirectly, by any of such entities, except to the extent of his vested beneficial interest, if any, in the shares the CDCT holds directly.

The reporting person understands that NL (including a wholly owned subsidiary of NL) and Kronos own 14,372,970 shares and 1,724,916 shares, respectively, of Valhi common stock as of the date of this statement. As already stated, Valhi is the direct holder of approximately 83.0% of the outstanding shares of common stock of NL and 50.0% of the outstanding shares of Kronos common stock. As a result of Valhi's direct and indirect ownership of NL, its subsidiary and Kronos, the reporting person further understands that, pursuant to Delaware law, Valhi treats the shares of Valhi common stock that NL, its subsidiary and Kronos own as treasury stock for voting purposes. For the purposes of this statement, such shares of Valhi common stock that NL, its subsidiary and Kronos hold directly are not deemed outstanding.

Annette C. Simmons is the wife of Harold C. Simmons. Mr. Simmons may be deemed to share indirect beneficial ownership of the shares that his wife holds directly. Mr. Simmons disclaims beneficial ownership of all securities that his wife holds directly. Mrs. Simmons disclaims beneficial ownership of all shares she does not hold directly.

The Grandchildren's Trust is a trust of which Harold C. Simmons and his wife are trustees and the beneficiaries are the grandchildren of his wife. Mr. Simmons, as co-trustee of this trust, has the power to vote and direct the disposition of the shares of Valhi common stock the trust holds. Mr. Simmons disclaims beneficial ownership of any shares that this trust holds.