

OMB APPROVAL	
OMB Number:	3235-0287
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* <b>CONTRAN CORP</b>  (Last) (First) (Middle) 5430 LBJ FRWY SUITE 1700  (Street) DALLAS TX 75240  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>VALHI INC /DE/ [ VHI ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <b>12/16/2004</b>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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)
			Code	V	Amount	(A) or (D)	Price			
Common stock, \$0.01 par value per share	12/16/2004		P		100	A	\$15.43	4,096,600	D	
Common stock, \$0.01 par value per share	12/16/2004		P		400	A	\$15.5	4,097,000	D	
Common stock, \$0.01 par value per share	12/16/2004		P		4,900	A	\$15.46	4,101,900	D	
Common stock, \$0.01 par value per share	12/17/2004		P		500	A	\$15.44	4,102,400	D	
Common stock, \$0.01 par value per share	12/17/2004		P		5,100	A	\$15.5	4,107,500	D	
Common stock, \$0.01 par value per share	12/20/2004		P		1,600	A	\$15.5	4,109,100	D	
Common stock, \$0.01 par value per share								92,739,554	I	by Valhi Group, Inc. <sup>(1)</sup>
Common stock, \$0.01 par value per share								10,891,009	I	by National City Lines, Inc. <sup>(2)</sup>
Common stock, \$0.01 par value per share								439,400	I	by CDCT No. 2 <sup>(3)</sup>

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person *		
<u>CONTRAN CORP</u>		
(Last)	(First)	(Middle)
5430 LBJ FRWY SUITE 1700		
(Street)		
DALLAS	TX	75240
(City)	(State)	(Zip)
1. Name and Address of Reporting Person *		
<u>SIMMONS HAROLD C</u>		
(Last)	(First)	(Middle)
5430 LBJ FREEWAY SUITE 1700		
(Street)		
DALLAS	TX	75240
(City)	(State)	(Zip)

**Explanation of Responses:**

1. Directly held by Valhi Group, Inc. 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 National City Lines, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.
3. Directly held by the Contran Deferred Compensation Trust No. 2. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.

**Remarks:**

Mr. Harold C. Simmons and his spouse directly hold 3,383 and 43,400 shares, respectively, of the common stock of the issuer. Mr. Simmons disclaims beneficial ownership of the shares of the issuer's common stock that his spouse owns. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing. Exhibit Index: Exhibit 99 - Additional Information

A. Andrew R. Louis, Secretary 12/20/2004  
for Contran Corporation

A. Andrew R. Louis, Attorney- 12/20/2004  
in-fact, for Harold C. Simmons

\*\* Signature of Reporting Person      Date

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

\* 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.**

## Exhibit 99 Additional Information

Valhi Group, Inc. ("VGI"), National City Lines, Inc. ("National"), Contran Corporation ("Contran"), the Harold Simmons Foundation, Inc. (the "Foundation"), the Contran Deferred Compensation Trust No. 2 (the "CDCT No. 2") and The Combined Master Retirement Trust (the "CMRT") are the direct holders of approximately 77.6%, 9.1%, 3.4%, 0.9%, 0.4% and 0.1%, respectively, of the outstanding common stock of Valhi, Inc. ("Valhi"). National, NOA, Inc. ("NOA") and Dixie Holding Company ("Dixie Holding") are the direct holders of approximately 73.3%, 11.4% and 15.3%, respectively, of the outstanding common stock of VGI. Contran and NOA are the direct holders of approximately 85.7% and 14.3%, respectively, of the outstanding common stock of National. Contran and Southwest Louisiana Land Company, Inc. ("Southwest") are the direct holders of approximately 49.9% and 50.1%, respectively, of the outstanding common stock of NOA. Dixie Rice Agricultural Corporation, Inc. ("Dixie Rice") is the direct holder of 100% of the outstanding common stock of Dixie Holding. Contran is the holder of 100% of the outstanding common stock of Dixie Rice and approximately 88.9% of the outstanding common stock of Southwest.

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 directly holds approximately 0.9% of the outstanding Valhi common stock. 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.

The CDCT No. 2 directly holds approximately 0.4% of the outstanding Valhi common stock. U.S. Bank National Association serves as the trustee of the CDCT No. 2. Contran established the CDCT No. 2 as an irrevocable "rabbi trust" to assist Contran in meeting certain deferred compensation obligations that it owes to Harold C. Simmons. If the CDCT No. 2 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 No. 2, Contran (i) retains the power to vote the shares of Valhi common stock held directly by the CDCT No. 2, (ii) retains dispositive power over such shares and (iii) may be deemed the indirect beneficial owner of such shares.

The CMRT directly holds approximately 0.1% of the outstanding shares of Valhi common stock. Valhi established the CMRT as a trust to permit the collective investment by master trusts that maintain the assets of certain employee benefit plans Valhi and related companies adopt. Mr. Simmons is the sole trustee of the CMRT and a member of the trust investment committee for the CMRT. Mr. Simmons is a participant in one or more of the employee benefit plans that invest through the CMRT.

Mr. Harold C. Simmons is chairman of the board of Valhi, VGI, National, NOA, Dixie Holding, Dixie Rice, Southwest and 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 interest as a beneficiary of the CDCT No. 2 and his vested beneficial interest, if any, in the shares of Valhi common stock the CMRT holds directly.

The reporting person understands that Valmont Insurance Company ("Valmont"), NL Industries, Inc. ("NL") and a subsidiary of NL directly own 1,000,000, 3,522,967 shares and 1,186,200 shares, respectively, of Valhi common stock as of the date of this statement. Valhi and Tremont LLC are the direct holders of approximately 62.2% and 21.1%, respectively, of the outstanding common stock of NL. Valhi is the holder of 100% of the outstanding membership interests of Tremont LLC and 100% of the outstanding common stock of Valmont. As a result of Valhi's direct and indirect ownership of Valmont, NL and its subsidiary, the reporting person further understands that, pursuant to Delaware law, Valhi treats the shares of Valhi common stock that Valmont, NL and its subsidiary own as treasury stock for voting purposes. For the purposes of this statement, such shares of Valhi common stock that Valmont, NL and its subsidiary hold directly are not deemed outstanding.

A trust, of which Harold C. Simmons and his spouse are trustees and the beneficiaries are the grandchildren of his spouse, is the direct holder of 40,000 shares of the issuer's common stock. Mr. Simmons, as co-trustee of this trust, has the power to vote and direct the disposition of the shares of the issuer's common stock the trust holds. Mr. Simmons disclaims beneficial ownership of any shares of the issuer's common stock that this trust holds.