

<b>OMB APPROVAL</b>	
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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**

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* <u>SIMMONS HAROLD C</u>  (Last) (First) (Middle) <u>5430 LBJ FREEWAY, SUITE 1700</u>  (Street) <u>DALLAS TX 75240</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>COMPX INTERNATIONAL INC [ CIX ]</u>	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) <u>08/20/2010</u>	
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			
Class A Common Stock \$0.01 par value	08/20/2010		P		103	A	\$9.9399	339,751	D	
Class A Common Stock \$0.01 par value	08/20/2010		P		1	A	\$9.94	339,752	D	
Class A Common Stock \$0.01 par value	08/20/2010		P		300	A	\$9.96	340,052	D	
Class A Common Stock \$0.01 par value	08/20/2010		P		317	A	\$9.98	340,369	D	
Class A Common Stock \$0.01 par value	08/20/2010		P		100	A	\$9.99	340,469	D	
Class A Common Stock \$0.01 par value	08/20/2010		P		200	A	\$9.9999	340,669	D	
Class A Common Stock \$0.01 par value	08/20/2010		P		507	A	\$10	341,176	D	
Class A Common Stock \$0.01 par value								26,400	I	by Spouse <sup>(1)</sup>
Class A Common Stock \$0.01 par value								755,104	I	by NL <sup>(2)</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		Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Directly held by the reporting person's wife. The reporting person disclaims beneficial ownership of any shares of the issuer's common stock that his wife holds.
- Directly held by NL Industries, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship to the reporting person.

**Remarks:**

Exhibit Index Exhibit 99 - Additional Information

A. Andrew R. Louis, Attorney-in-fact, for Harold C. Simmons 08/24/2010

\*\* 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

NL Industries, Inc. ("NL"), Harold C. Simmons and his wife, Annette C. Simmons, are the direct holders of 31.8%, 14.4% and 1.1%, respectively, of the outstanding shares of class A common stock, par value \$0.01 per share (the "Class A Common Stock"), of the issuer.

NL directly holds 100%, or 10,000,000 shares, of the issuer's Class B Common Stock, par value \$0.01 per share (the "Class B Common Stock," and collectively with the Class A Common Stock, the "Common Stock"). The description of the relative rights of the Common Stock contained in the issuer's restated certificate of incorporation is hereby incorporated herein by reference to Exhibit 3.1 of the issuers Registration Statement on Form S-1 (File No. 333-42643). As a result of its ownership of its shares of Class A Common Stock and all of the Class B Common Stock, NL currently holds approximately 86.9% of the combined voting power (98.4% for the election of directors) of all classes of voting stock of the issuer.

Valhi, Inc. ("Valhi") and TIMET Finance Management Company ("TFMC") are the direct holders of 83.0% and 0.5%, respectively, of the outstanding common stock of NL. Valhi Holding Company ("VHC"), TFMC, the Harold Simmons Foundation, Inc. (the "Foundation"), the Contran Amended and Restated Deferred Compensation Trust (the "CDCT"), Harold C. Simmons, Annette C. Simmons, The Combined Master Retirement Trust (the "CMRT") and Contran Corporation ("Contran") are the direct holders of 92.3%, 1.2%, 0.9%, 0.3%, 0.3%, 0.2%, 0.1% and less than 0.1%, respectively, of the common stock of Valhi. Dixie Rice Agricultural Corporation, Inc. ("Dixie Rice") is the direct holder of 100% of the outstanding common stock of VHC. Contran is the holder of 100% of the outstanding 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 the Trusts, Mr. Simmons has the power to vote and direct the disposition of the shares of Contran stock held by 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 shares of 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.

The CDCT directly holds approximately 0.3% of the outstanding shares of Valhi common stock. 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 Valhi'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.

The CMRT directly holds approximately 0.1% of the outstanding shares of Valhi common stock. Contran sponsors the CMRT, which permits the collective investment by master trusts that maintain the assets of certain employee benefit plans Contran 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.

NL and a subsidiary of NL directly own 3,604,790 shares and 1,186,200 shares, respectively, of Valhi common stock. As already discussed, Valhi is the direct holder of approximately 83.0% of the outstanding common stock of NL. Pursuant to Delaware law, Valhi treats the shares of Valhi common stock that NL and the subsidiary of NL own as treasury stock for voting purposes and for the purposes of this statement such shares are not deemed outstanding.

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

By virtue of the holding of the offices, the stock ownership and his service as trustee, all as described above, (a) Mr. Simmons may be deemed to control the entities described above and (b) Mr. Simmons and certain of such entities may be deemed to possess indirect beneficial ownership of the shares of Class A or Class B Common Stock that are directly held by NL. However, Mr. Simmons disclaims such beneficial ownership of the shares of Class A or Class B Common Stock beneficially owned directly by NL.

Harold C. Simmons' wife is the direct owner of 26,400 shares of Class A Common Stock, 292,225 shares of NL common stock and 203,065 shares of Valhi common stock. Mr. Simmons may be deemed to share indirect beneficial ownership of such securities. Mr. Simmons disclaims beneficial ownership of all securities that his wife holds directly.

Mr. Harold C. Simmons is the direct owner of 341,176 shares of Class A Common Stock, 1,000,200 shares of NL common stock and 343,183 shares of Valhi common stock.

The Annette Simmons Grandchildren's Trust (the "Grandchildren's Trust"), of which Harold C. Simmons and his wife are trustees and the beneficiaries are the grandchildren of his wife, is the direct holder of 31,800 shares of the common stock of Valhi. 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.

TFMC is the direct holder of 0.5% of the outstanding common stock of NL and 1.2% of the outstanding common stock of Valhi. Titanium Metals Corporation

("TIMET") is the direct holder of 100% of the outstanding common stock of TFC.

VHC, Annette C. Simmons, the CMRT, Harold C. Simmons, NL, Valhi, Contran, the Foundation are the holders of approximately 24.9%, 11.3%, 8.6%, 4.1%, 0.8%, 0.5%, 0.4%, and less than 0.1%, respectively, of the outstanding shares of common stock of TIMET. NL's percentage ownership of TIMET common stock includes 0.3% directly held by a subsidiary of NL.