

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* SIMMONS HAROLD C			2. Issuer Name and Ticker or Trading Symbol KRONOS WORLDWIDE INC [KRO]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chairman of the Board			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/13/2008						
5430 LBJ FREEWAY, SUITE 1700			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			
(Street)	(City)	(State)	(Zip)						
DALLAS	TX	75240							

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	11/13/2008		P		100	A	\$7.98	165,667	D	
Common Stock \$0.01 par value	11/13/2008		P		100	A	\$8	165,767	D	
Common Stock \$0.01 par value	11/13/2008		P		300	A	\$8.01	166,067	D	
Common Stock \$0.01 par value	11/13/2008		P		1,700	A	\$8.1399	167,767	D	
Common Stock \$0.01 par value	11/13/2008		P		1,000	A	\$8.14	168,767	D	
Common Stock \$0.01 par value	11/13/2008		P		135	A	\$8.36	168,902	D	
Common Stock \$0.01 par value	11/13/2008		P		300	A	\$8.43	169,202	D	
Common Stock \$0.01 par value	11/13/2008		P		100	A	\$8.49	169,302	D	
Common Stock \$0.01 par value	11/13/2008		P		200	A	\$8.47	169,502	D	
Common Stock \$0.01 par value	11/13/2008		P		1,065	A	\$8.5	170,567	D	
Common Stock \$0.01 par value								28,995,021	I	by Valhi ⁽¹⁾
Common Stock \$0.01 par value								17,564,732	I	by NL ⁽²⁾
Common Stock \$0.01 par value								5,203	I	by TFMC ⁽³⁾
Common Stock \$0.01 par value								49,856	I	by Spouse ⁽⁴⁾

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)		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)					

Explanation of Responses:

1. 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.
2. 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.
3. 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.
4. Directly held by the reporting person's spouse. The reporting person disclaims beneficial ownership of any shares of the issuer's common stock that his spouse holds.

Remarks:

Exhibit Index Exhibit 99 - Additional Information

A. Andrew R. Louis, Attorney-in-fact, for Harold C. Simmons 11/17/2008

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.