FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

washington, D.C. 20549

| STATEMENT | OF CHANGES | S IN BENEFICIAL | . OWNERSHIP |
|-----------|------------|-----------------|-------------|

| l | OMB APPRO | DVAL |
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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).

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* POSTON GEORGE E | | | | | | 2. Issuer Name and Ticker or Trading Symbol KRONOS WORLDWIDE INC [KRO] | | | | | | | | | | k all applicable) Director | | ng Person(s) to Issue | | wner |
|---|------------------|--------|---|--------|--|---|---|-------|---|-------|---------------------|---|---------------|---|---|--|---------------------------------------|-----------------------|--------------------------------------|---|
| | 5430 LBJ FREEWAY | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/19/2005 | | | | | | | | | | | Officer (give title below) | | Other (specify below) | |
| SUITE 1700 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) DALLAS | 5 ΤΣ | ζ 7 | 75240 | | | | | | | | | | | | X | | n filed by One n filed by Mo on | | • | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | | |
| | | Tabl | e I - Nor | -Deriv | ative | Se | curitie | s Acc | quired, | Dis | posed o | f, or | Bene | eficia | ally | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Day/Year) if | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Disposic | | Disposed | ities Acquired (A) d Of (D) (Instr. 3, | | | 4 and So | | Securities Beneficially | | ership Direct ndirect r. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | (| (A) or (D) | Price | | Transaction(s) (Instr. 3 and 4) | | | | (|
| Common Stock \$0.01 par value 05/ | | | | | 19/2005 | | | | A ⁽¹⁾ | | 500 | | A | (1) | | 2,000 | | I |) | |
| | | Та | ble II - D () | | | | | | | | sed of, onvertib | | | | y Ov | vned | | | | |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any | | | ansaction ide (Instr. 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ative rities ired osed | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | ount | ıt | | derivative Securities | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| c | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | of Sha | res | | | | | | | | |

Explanation of Responses:

1. Shares issued for no cash consideration to nonemployee directors under the Kronos Worldwide, Inc. 2003 Long-Term Incentive Plan.

A. Andrew R. Louis, Attorneyin-fact, for George E. Poston 05/19/2005

** 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.