# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

#### CURRENT REPORT

Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of the earliest event reported)
May 24, 2006

Kronos Worldwide, Inc.

(Exact name of Registrant as specified in its charter)

Delaware 1-31763 76-0294959

(State or other (Commission (IRS Employer jurisdiction of File Number) Identification incorporation)

5430 LBJ Freeway, Suite 1700, Dallas, Texas 75240-2697

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (972) 233-1700

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
   Soliciting material pursuant to Rule 14a-12 under the Exchange Act
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

(17 CFR 240.14a-12)

[ ] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

- (b) On May 24, 2006, Mr. James W. Brown ceased to hold the positions of vice president and controller of the registrant. Mr. Brown has been appointed vice president, corporate finance for Titanium Metals Corporation, a publicly held corporation related to the registrant ("TIMET").
- (c) On May 24, 2006, Mr. Tim C. Hafer, age 44, was appointed as vice president and controller of the registrant to serve at the pleasure of the registrant's board of directors. From 2003 to May 24, 2006, Mr. Hafer served as director finance and control of the registrant and of NL Industries, Inc., a publicly held corporation related to the registrant ("NL"). From prior to 2001 to 2003, Mr. Hafer served as an assistant controller of Valhi, Inc., a publicly held parent corporation of the registrant ("Valhi"), and Contran Corporation, a privately held parent corporation of the registrant, NL, TIMET and Valhi ("Contran"). Mr. Hafer is an employee of Contran and provides his services to the registrant under an intercorporate services agreement between Contran and the registrant. For a description of the intercorporate services agreement, see "Certain Relationships and Transactions" in the registrant's 2006 proxy statement ("Proxy Statement") filed with the U.S. Securities and Exchange Commission on April 13, 2006 (SEC File No. 1-31763), which description is incorporated herein by reference.

On May 24, 2006, Mr. Hafer was also appointed as vice president and

controller of NL. For a discussion of potential conflicts of interest of officers who serve more than one corporation, see "Certain Relationships and Transactions" in the Proxy Statement, which discussion is incorporated herein by reference.

#### Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in its press release issued on May 24, 2006, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information, including the exhibit, the registrant furnishes in this report is not deemed "filed" for purposes of section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. Registration statements or other documents filed with the Securities and Exchange Commission shall not incorporate this information by reference, except as otherwise expressly stated in such filing.

### Item 9.01 Financial Statements and Exhibits.

#### (c) Exhibits.

Item No. Exhibit Index
99.1 Press Release dated May 24, 2006 issued by the registrant.

#### SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

KRONOS WORLDWIDE, INC.
(Registrant)

By: /s/ A. Andrew R. Louis

A. Andrew R. Louis

Secretary

Date: May 26, 2006

#### INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Press Release dated May 24, 2006 issued by the registrant.

KRONOS WORLDWIDE, INC. Three Lincoln Centre 5430 LBJ Freeway, Suite 1700 Dallas, Texas 75240-2697 Contact: Gregory M. Swalwell

Vice President, Finance and Chief

Financial Officer

(972) 233-1700

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PRESS RELEASE

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FOR IMMEDIATE RELEASE

## KRONOS WORLDWIDE, INC. ANNOUNCES QUARTERLY DIVIDEND AND ANNOUNCES RESULTS OF ANNUAL STOCKHOLDER MEETING

DALLAS, TEXAS - May 24, 2006 - Kronos Worldwide, Inc. (NYSE: KRO) announced that its board of directors has declared a regular quarterly dividend of twenty five cents per share on its common stock, payable on June 26, 2006 to stockholders of record at the close of business on June 9, 2006.

Kronos Worldwide also announced that its stockholders had re-elected each of its seven directors for terms of one year at the annual stockholder meeting held today. Kronos Worldwide's directors are: Cecil H. Moore, Jr., Keith R. Coogan, George E. Poston, Glenn R. Simmons, Harold C. Simmons, R. Gerald Turner and Steven L. Watson.

Kronos Worldwide, Inc. is a major international producer of titanium dioxide pigments.

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