

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)
February 22, 2005

NL Industries, Inc.

(Exact name of Registrant as specified in its charter)

| | | |
|--|-----------------------------|---|
| New Jersey | 1-640 | 13-5267260 |
| ----- | ----- | ----- |
| (State or other jurisdiction of incorporation) | (Commission File Number) | (IRS Employer Identification No.) |

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
(17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under
the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under
the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in its press
release issued on February 22, 2005, 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 February 22, 2005 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.

NL INDUSTRIES, INC.
(Registrant)

By: /s/ A. Andrew R. Louis

A. Andrew R. Louis
Assistant Secretary

Date: February 23, 2005

INDEX TO EXHIBITS

| Exhibit No. ----- | Description ----- |
|----------------------|---|
| 99.1 | Press Release dated February 22, 2005 issued by the registrant. |

NL INDUSTRIES, 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

PRESS RELEASE

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FOR IMMEDIATE RELEASE

NL INDUSTRIES, INC. ANNOUNCES INCREASED QUARTERLY DIVIDEND

DALLAS, TEXAS - February 22, 2005 - NL Industries, Inc. (NYSE: NL) announced that its board of directors has declared an increase of its regular quarterly dividend to twenty-five cents per share on its common stock. The dividend will be paid in the form of common stock of Kronos Worldwide, Inc. (NYSE: KRO) owned by NL, valued based on the closing sales price of Kronos Worldwide common stock on February 18, 2005 of \$45.58 per share. The dividend is payable on March 29, 2005 to shareholders of record at the close of business on March 14, 2005. Shareholders will receive cash in lieu of fractional shares of Kronos Worldwide common stock.

NL Industries, Inc. is engaged in the component products (precision ball bearing slides, security products and ergonomic computer support systems), titanium dioxide pigments and other businesses.

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