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) October 27, 2005 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

NL Industries, Inc.

(Exact name of Registrant as specified in its charter)

13-5267260 New Jersey 1-640 -----_____ (Commission (IRS Employer (State or other 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 1 Γ (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 October 27, 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.

Ttem No. Exhibit Index _ _ _ _ _ _ _ _ _ _ _ Press Release dated October 27, 2005 issued by the 99.1 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: October 27, 2005

INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Press Release dated October 27, 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

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PRESS RELEASE

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FOR IMMEDIATE RELEASE

NL INDUSTRIES, INC. ANNOUNCES CASH QUARTERLY DIVIDEND

DALLAS, TEXAS - October 27, 2005 - NL Industries, Inc. (NYSE: NL) announced today that its board of directors has declared a regular quarterly dividend of twenty-five cents (\$0.25) per share on its common stock to be paid in cash. The dividend is payable on December 28, 2005 to shareholders of record at the close of business on December 9, 2005.

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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