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 18, 2011

NL INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

New Jersey

(State or other jurisdiction of incorporation)

1-640 (Commission File Number) 13-5267260 (IRS Employer Identification No.)

5430 LBJ Freeway, Suite 1700, Dallas, Texas (Address of principal executive offices) 75240-2697 (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 5.07 Submission of Matters to a Vote of Security Holders.

The registrant held its 2011 annual meeting of shareholders on May 18, 2011. At the 2011 annual meeting, the registrant's shareholders voted on the three proposals described in detail in the registrant's definitive proxy statement on Schedule 14A filed with the U.S. Securities and Exchange Commission on April 6, 2011. Shareholders present at the 2011 annual meeting, either in person or by proxy, represented 94.5% of the 48,656,884 shares eligible to vote at the meeting.

Proposal 1: Election of Directors

The registrant's shareholders re-elected Cecil H. Moore, Jr., Glenn R. Simmons, Harold C. Simmons, Thomas P. Stafford, Steven L. Watson and Terry N. Worrell as directors. Each director nominee received votes "For" his re-election from at least 90.7% of the shares eligible to vote at the annual meeting.

Proposal 2: Say-on-Pay, Nonbinding Advisory Vote Approving Executive Compensation

The registrant's shareholders adopted a resolution, on a nonbinding advisory basis, approving the compensation of the registrant's named executive officers as described in the registrant's 2011 proxy statement. The resolution received the approval from 92.8% of the shares eligible to vote at the annual meeting.

Proposal 3: Say-When-on-Pay, Nonbinding Advisory Vote on the Preferred Frequency of Executive Compensation Votes

The registrant's shareholders voted, on a nonbinding advisory basis, on the preferred frequency of every year, every other year or every third year for future advisory votes on the named executive officer compensation as disclosed pursuant to the compensation disclosure rules of the U.S. Securities and Exchange Commission. An annual vote on such named executive officer compensation received the vote of 92.5% of the shares eligible to vote at the annual meeting. In light of the results of this nonbinding advisory vote, the registrant currently intends in the future to hold an annual nonbinding advisory vote on such named executive officer compensation.

Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in its press release issued on May 18, 2011, 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 U.S. 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.

| (d) | Exhibits | |
|-----|----------|--|
| | Item No. | Exhibit Index |
| | 99.1 | Press release dated May 18, 2011 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)

Date: May 18, 2011

By: /s/ A. Andrew R. Louis A. Andrew R. Louis, Secretary

INDEX TO EXHIBITS

| Item No. | Exhibit Index |
|----------|--|
| 99.1 | Press release dated May 18, 2011 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



FOR IMMEDIATE RELEASE

NL INDUSTRIES, INC. ANNOUNCES CASH QUARTERLY DIVIDEND AND RESULTS OF ANNUAL SHAREHOLDER MEETING

DALLAS, TEXAS – May 18, 2011 – NL Industries, Inc. (NYSE: NL) announced today that its board of directors has declared a regular quarterly dividend of twelve and one-half cents per share on its common stock to be paid in cash. The dividend is payable on June 28, 2011 to shareholders of record at the close of business on June 10, 2011.

NL also announced that at its annual shareholder meeting held today its shareholders had:

- re-elected each of Cecil H. Moore, Jr., Glenn R. Simmons, Harold C. Simmons, Thomas P. Stafford, Steven L. Watson and Terry N. Worrell as a director for a one year term;
- adopted a resolution that approved, on a nonbinding advisory basis, the compensation of its named executive officers as disclosed in the proxy statement for the 2011 annual meeting; and
- approved, on a nonbinding advisory basis, an annual nonbinding advisory vote on named executive officer compensation as such compensation is disclosed pursuant to the compensation disclosure rules of the U.S. Securities and Exchange Commission.

NL Industries, Inc. is engaged in the component products (security products, furniture components and performance marine components), titanium dioxide products and other businesses.

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