

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)  
December 22, 2004  
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NL Industries, Inc.  
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(Exact name of Registrant as specified in its charter)

New Jersey	1-640	13-5267260
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(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
5430 LBJ Freeway, Suite 1700, Dallas, Texas		75240-2697
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(Address of principal executive offices)		(Zip Code)

Registrant's telephone number, including area code  
(972) 233-1700  
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(Former name or 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 2.05 Cost Associated with Exit or Disposal Activities.  
Item 2.06 Material Impairments.

The information disclosed by CompX International Inc., a Delaware corporation and a subsidiary of the registrant ("CompX"), under Items 2.05 and 2.06 of the Current Report on Form 8-K that CompX (File No. 1-13905) filed with the U.S. Securities and Exchange Commission on December 29, 2004 is hereby incorporated herein by reference.

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/ Gregory M. Swalwell  
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Gregory M. Swalwell  
Vice President, Finance and  
Chief Financial Officer

Date: December 29, 2004