
**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 – May 24, 2004
(Date of Earliest Event Reported)

**AK STEEL HOLDING
CORPORATION**

(Exact name of registrant as specified in its charter)

Commission File No. 1-13696

Delaware
(State of Incorporation)

31-1401455
(I.R.S. Employer
Identification No.)

703 Curtis Street, Middletown, OH
(Address of principal
executive offices)

45043
Zip Code

Registrant's telephone number, including area code: (513) 425-5000

Item 5. Other Events.

On May 24, 2004, AK Steel Corporation issued a press release, a copy of which is attached hereto as Exhibit No. 99.1 and incorporated by reference herein, announcing completion of the early redemption of its Senior Secured Notes due December 2004.

Item 7. Exhibit.

(c) Exhibit:

99.1 Press Release issued on May 24, 2004

SIGNATURES

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.

AK STEEL HOLDING CORPORATION

By: /s/ David C. Horn
David C. Horn
Secretary

Dated: May 24, 2004

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued on May 24, 2004



News Release

Contacts: Media - Alan H. McCoy, Vice President, Government and Public Relations (513) 425-2826
Investors - Albert E. Ferrara, Jr., Vice President, Finance & CFO (513) 425-2888

AK STEEL COMPLETES EARLY REDEMPTION OF SENIOR SECURED NOTES

MIDDLETOWN, OH, May 24, 2004 — AK Steel (NYSE: AKS) said that it completed on May 21, 2004 the early redemption of the remaining \$62.5 million principal amount of its Senior Secured Notes Due December 2004. The notes were part of an original \$250 million issue that provided a portion of the financing for construction of the company's Rockport Works in southwestern Indiana, which began operations in 1998.

AK Steel said it redeemed the notes as part of its plan to reduce debt with a portion of the proceeds of its recent sales of Greens Port Industrial Park on the Houston Ship Channel and Douglas Dynamics LLP, a maker of snow and ice control equipment.

Headquartered in Middletown, AK Steel produces flat-rolled carbon, stainless and electrical steel products, as well as carbon and stainless tubular steel products, for automotive, appliance, construction and manufacturing markets.

###