
**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 –December 27, 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

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. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Solicitation 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 8.01 Other Events.

On December 27, 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 that it completed the redemption of its Senior Notes.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibit:

99.1 Press Release issued on December 27, 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: December 27, 2004

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued on December 27, 2004



News Release

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

AK Steel Completes Redemption of Senior Notes

MIDDLETOWN, OH, December 27, 2004 — AK Steel (NYSE: AKS) said that it completed on December 24, 2004 the redemption of the remaining \$117.4 million principal amount of its 9% Senior Notes Due 2007, and the remaining \$33.5 million principal amount of its 8 7/8% Senior Notes Due 2008. The redemption of the notes, substantially ahead of their scheduled maturity dates, will eliminate approximately \$14 million of annual interest expense attributable to the notes, beginning in 2005. The redemption will result in a one-time charge in the fourth quarter of 2004 of approximately \$5.4 million related to the call premium and certain unamortized costs associated with the original issuance of this debt.

AK Steel announced in its third quarter 2004 earnings report that its board of directors had authorized the redemption of these notes based on the company's improved financial performance and cash position. AK Steel now has no scheduled material debt maturities until 2009.

As also announced in its third quarter 2004 earnings report, AK Steel intends to contribute \$150 million to its pension trust fund in January 2005, well ahead of the next anticipated required pension funding of approximately \$300 million due in 2006. The 2005 payment will reduce the company's 2006 projected pension funding obligation by approximately 50%, as well as lower its annual pension expense by approximately \$13 million.

Headquartered in Middletown, Ohio, 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.

###