
**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 21, 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 21, 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 plans to release fourth quarter and full-year 2004 earnings results and to hold its analyst conference call and webcast on January 25, 2005.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibit:

99.1 Press Release issued on December 21, 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 21, 2004

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued on December 21, 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 Announces Earnings Date

MIDDLETOWN, OH, December 21, 2004 — AK Steel (NYSE: AKS) said today it plans to release fourth quarter and full-year 2004 earnings results at approximately 8:30 a.m. Eastern Time on Tuesday, January 25, 2005.

In conjunction with its earnings release, AK Steel will provide live listening access on the Internet to its analyst conference call to be held at 11:00 a.m. Eastern Time on January 25, 2005. Access to the webcast will be available from the home page of the company's Web site at www.aksteel.com. The webcast will be archived on the company's Web site following the call until February 1, 2005 and will be accessible from the home page.

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.

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