
**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 – October 23, 2006
(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 7.01 Regulation FD Disclosure.

On October 23, 2006, AK Steel Corporation issued a press release, a copy of which is attached hereto as Exhibit 99.1 and incorporated by reference herein, announcing that that its board of directors had approved a capital investment to increase production capacity for high quality, grain-oriented electrical sheet steels at the company's Butler (PA) and Zanesville (OH) facilities.

Item 9.01 Financial Statements and Exhibits.

99.1 Press Release issued on October 23, 2006

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: October 23, 2006

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued on October 23, 2006



EXHIBIT 99.1

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 Will Invest \$55 Million For Additional Electrical Steel Capacity

MIDDLETOWN, OH, October 23, 2006 — AK Steel (NYSE: AKS) said today that its board of directors had approved a capital investment to increase production capacity for high quality, grain-oriented electrical sheet steels by about 12 percent. The \$55 million expansion project is aimed at helping AK Steel meet continued strong market demand for electrical steel products used in electrical generation and transmission markets. The newly approved capital funds will be used to upgrade and modify existing production equipment at the company's Butler (PA) and Zanesville (OH) facilities.

In April, AK Steel announced a \$14 million capital investment to increase electrical steel production capacity at its Butler Works. That project is expected to be completed in the first quarter of 2007. Combined with today's announced investment, AK Steel's production capacity for electrical steel products will increase to about 335,000 tons per year by mid-2008.

"With this latest investment, AK Steel will significantly enhance its commitment to meeting the needs of customers throughout the world for advanced grain-oriented electrical steels," said James L. Wainscott, chairman, president and CEO of AK Steel.

AK Steel is one of the largest producers in the world of silicon-alloy electrical steels and is the leading domestic producer of the high value-added grain-oriented grades. Grain-oriented electrical steels are used in the manufacture of energy-efficient power generation and distribution transformers.

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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