
**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 – September 12, 2005
(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 2.02 Results of Operations and Financial Condition

On September 12, 2005, AK Steel Corporation issued a press release, a copy of which is attached hereto as Exhibit No. 99.1 and incorporated by reference herein, regarding updated third quarter guidance.

Item 7.01 Regulation FD Disclosure.

AK Steel Holding Corporation is hereby furnishing the following information under Regulation FD:

On September 12, 2005, 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 AK Steel and United Steelworkers of America have reached a tentative agreement on all the terms and conditions of a new labor agreement covering about 750 hourly production and maintenance employees of Local 1865 at the Ashland Works in Kentucky.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibit:

99.1 Press Release issued on September 12, 2005

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: September 12, 2005

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued on September 12, 2005

[logo]

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 and United Steelworkers of America Reach Tentative Agreement; Company Provides Updated Third Quarter Guidance

MIDDLETOWN, OH, September 12, 2005—AK Steel Corporation (NYSE: AKS) and the United Steelworkers of America (USW) have reached a tentative agreement on all the terms and conditions of a new labor agreement covering about 750 hourly production and maintenance employees of Local 1865 at the Ashland Works in Kentucky. The tentative agreement is subject to ratification by Local 1865 members. The parties said that all planned production and maintenance work at the plant will continue uninterrupted during the ratification process.

“We are pleased that we have reached a tentative agreement that both parties believe serves their needs in this competitive environment,” said James L. Wainscott, president and CEO of AK Steel.

In addition, the company announced today that, in light of record-high prices for natural gas, and higher than expected costs for scrap, it now expects to report an operating loss for the third quarter of 2005, instead of an operating profit.

“While our shipment levels remain strong and spot market selling prices continue to rebound, we have experienced substantial cost increases for our steelmaking inputs, especially natural gas and scrap, due to the devastating effects of Hurricane Katrina,” said Mr. Wainscott. “We are fortunate that we succeeded in securing all necessary inputs to maintain our current level of operations,” he continued, “but, unfortunately, it is going to be more costly than we could have envisioned at the start of the third quarter.”

AK Steel previously provided guidance that it expected to generate an operating profit of approximately \$10 per ton on estimated shipments of 1,625,000 tons for the third quarter of 2005. The company currently expects third quarter shipments to be approximately 1,675,000 tons. However, based on its current assessment of the impact of the unexpected cost increases discussed above, the company currently estimates that it will incur an operating loss of approximately \$20 per ton in the third quarter. This updated guidance excludes the costs associated with the above-mentioned tentative labor agreement covering USW members at the company’s Ashland Works.

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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