
**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 – August 16, 2010
(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)

9227 Centre Pointe Drive
West Chester, OH

(Address of principal executive offices)

31-1401455

(I.R.S. Employer Identification No.)

45069

(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 5.02 **Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On August 16, 2010, Douglas W. Gant, Vice President, Sales and Customer Service, of AK Steel Holding Corporation (the “Company”), gave notice of his retirement from the Company, effective August 31, 2010. The Company has named Gary T. Barlow to succeed Mr. Gant as Vice President, Sales and Customer Service, effective September 1, 2010.

A copy of the press release issued by the Company on August 20, 2010 is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Item 9.01 **Financial Statements and Exhibits.**

(d) Exhibit:

99.1 Press Release issued on August 20, 2010

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: August 20, 2010



News Release

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

Gary T. Barlow Named Vice President, Sales & Customer Service For AK Steel

WEST CHESTER, OH, August 20, 2010 — AK Steel (NYSE: AKS) said that Gary T. Barlow, 48, has been named Vice President, Sales and Customer Service, effective September 1, 2010. Mr. Barlow succeeds Douglas W. Gant, who is retiring after 30 years of service to the company.

“Doug Gant has served our company and our customers well for three decades, and we offer our most sincere thanks and best wishes as he concludes a long and successful career with AK Steel,” said James L. Wainscott, Chairman, President and CEO. “Under Doug’s leadership, new benchmarks were established at AK Steel for sales and customer service.”

Mr. Gant joined AK Steel’s predecessor, Armco, in its Detroit sales office in 1980, progressing through a number of sales and marketing positions before being named Vice President, Sales and Customer Service of AK Steel in January of 2004.

Gary Barlow joined AK Steel in May of 2010 from Chicago-based Ryerson Inc., a metals processing and distributing company, where he was most recently President, Northeast Region. Prior to joining Ryerson, Mr. Barlow served in several auditing and financial service capacities at Bank of America.

“Gary is a seasoned sales veteran with a solid background in the metals industry. Like Doug Gant, he understands the value of serving our customers better than any other steelmaker. We welcome Gary to this important senior management role at AK Steel,” said Mr. Wainscott.

Mr. Barlow holds a Bachelor of Science degree in Accounting from Clemson University, and an MBA in International Business from the University of North Carolina. His MBA coursework and residencies were completed in Hong Kong, New Delhi, Rotterdam, Istanbul, Mexico and Brazil. He is a Certified Public Accountant.

AK Steel

AK Steel produces flat-rolled carbon, stainless and electrical steels, primarily for automotive, appliance, construction and electrical power generation and distribution markets. The company employs about 6,200 men and women in Middletown, Mansfield, Coshocton and Zanesville, Ohio; Butler, Pennsylvania; Ashland, Kentucky; Rockport, Indiana; and its corporate headquarters in West Chester, Ohio. Additional information about AK Steel is available on the company’s web site at www.aksteel.com.

AK Tube LLC, a wholly owned subsidiary of AK Steel, employs about 300 men and women in plants in Walbridge, Ohio and Columbus, Indiana. AK Tube produces carbon and stainless electric resistance welded (ERW) tubular steel products for truck, automotive and other markets. Additional information about AK Tube LLC is available on its web site at www.aktube.com.

###