
**UNITED STATES
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 (Date of earliest event reported): August 31, 2011



MINE SAFETY APPLIANCES COMPANY

(Exact name of registrant as specified in its charter)

Pennsylvania
(State or other jurisdiction of
incorporation or organization)

1-15579
(Commission
File Number)

25-0668780
(IRS Employer
Identification Number)

1000 Cranberry Woods Drive
Cranberry Township, PA
(Address of principal executive offices)

16066
(Zip Code)

Registrant's telephone number, including area code: 724-776-8600

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:

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

On August 25, 2011, Mine Safety Appliances Company (“MSA”) entered into a nonbinding letter of intent with a potential purchaser to sell MSA’s Paraclete® ballistic vest business. The transaction does not include the company’s ballistic helmets business. Terms of the proposed deal are not being disclosed. The transaction is expected to close within 30 to 60 days.

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SIGNATURE

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 thereunto duly authorized.

MINE SAFETY APPLIANCE COMPANY
(Registrant)

By: /s/ Douglas K. McClaine
Douglas K. McClaine
Vice President, General Counsel and Secretary

Date: August 31, 2011