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): November 2, 2005

MINE SAFETY APPLIANCES COMPANY

(Exact name of registrant as specified in its charter)

Pennsylvania (State or other jurisdiction of incorporation) 1-15579 (Commission File Number) 25-0668780 (IRS Employer Identification No.)

121 Gamma Drive
RIDC Industrial Park
O'Hara Township
Pittsburgh, Pennsylvania
(Address of Principal Executive Offices)

15238 (Zip Code)

Registrant's telephone number, including area code: (412) 967-3000

Check the appropriate box below if the Form 8-K is intended to satisfy the filing obligation of the registrant under any of the following provisions (See General Instruction A.2):		
	Written communications pursuant to Rule 425 under the Securities Act	
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act	
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act	
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act	

Item 8.01. Other Events.

On November 2, 2005, the Company's Board of Directors authorized the repurchase by the Company from time to time of up to \$100 million in shares of the Company's Common Stock. A copy of the Company's press release announcing the new share repurchase program is filed herewith as Exhibit 99.1. The new authorization replaces the share repurchase program approved October 26, 2004.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits. The following exhibit is filed herewith:

Exhibit Number	Description
	-

99.1 Press Release dated November 3, 2005, announcing the share repurchase program described in Item 8.01.

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 thereunto duly authorized.

MINE SAFETY APPLIANCES COMPANY (Registrant)

By /s/ Douglas K. McClaine

Douglas K. McClaine Vice President, General Counsel and Secretary

Date: November 7, 2005



FROM: MSA (Mine Safety Appliances Company)

Ticker: MSA (NYSE)

Contact: Mark Deasy - (412) 967-3357

FOR IMMEDIATE RELEASE

MSA Board Authorizes \$100 Million in Share Repurchases

PITTSBURGH, November 3, 2005 – MSA (NYSE: MSA) announced today that its Board of Directors has authorized the company to repurchase up to \$100 million in shares of MSA common stock from time to time in private transactions and on the New York Stock Exchange. The repurchase program will be conducted over a multi-year period.

"This decision is based on the Board's broad review of MSA's corporate strategy, capital structure, future earnings expectations and capital requirements," said Dennis Zeitler, MSA vice president and Chief Financial Officer. "We consider this repurchase program to be an important factor in our ongoing efforts to enhance value for our shareholders."

Mr. Zeitler added that the timing and amount of the company's purchases will depend on price and availability of shares.

About MSA

Established in 1914, MSA is a global leader in the development, manufacture and supply of sophisticated safety products that protect people's health and safety. Sophisticated safety products typically integrate any combination of electronics, mechanical systems and advanced materials to protect users against hazardous or life-threatening situations. The company's comprehensive line of products is used by workers around the world in the fire service, homeland security, construction and other industries, as well as the military. Principal products include self-contained breathing apparatus, gas masks, gas detection instruments, head protection, respirators and thermal imaging cameras. The company also provides a broad range of consumer and contractor safety products through retail channels. These products are marketed and sold under the MSA Safety Works brand. MSA has annual sales of more than \$850 million, manufacturing operations throughout the United States and Europe, and more than 30 international locations. Additional information is available on the company's Web site at www.msanet.com.