MINE SAFETY APPLIANCES CO Form SC 13D/A August 27, 2004

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 5)

Mine Safety Appliances Company

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

 $602720\ 10\ 4$

(CUSIP Number)

Nelson W. Winter, Esquire

Reed Smith LLP

435 Sixth Avenue

Pittsburgh, Pennsylvania 15219

(412) 288-3310

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

August 25, 2004

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box. **

* The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (the Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

CUSIP No. 602720 10 4				
1)	Names of Reporting Persons,	Tames of Reporting Persons, I.R.S. Identification Nos. of Above Persons (entities only)		
2)				
3)	(a) " (b) x SEC Use Only			
4)	4) Source of Funds (See Instructions)			
00 5) Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)				
6) Citizenship or Place of Organization				
	U.S.A. (7) Sole Voting Power			
Nui	Number of 1,788	.437		
S	Shares (8) Shared Votin	ng Power		
Ben	Beneficially			
Ow	Owned by 4,597	,446		
]	Each (9) Sole Disposi	tive Power		
Re	Reporting			
P	Person 1,788	437		

4,597,446

(10) Shared Dispositive Power

With

11) Aggregate Amount Beneficially Owned by Each Reporting Person

12)	6,385,883 Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)
13)	Percent of Class Represented by Amount in Row (11)
14)	15.5% Type of Reporting Person (See Instructions)

IN

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Item 1. Security and Issuer.

Common Stock, no par value (the Common Stock), of Mine Safety Appliances Company (the Company), P.O. Box 426, Pittsburgh, Pennsylvania 15230.

Item 2. Identity and Background.

(a) Name of Person Filing: John T. Ryan III

(b) Residence or Business Address: Mine Safety Appliances Company

P.O. Box 426 Pittsburgh, PA 15230

(c) Present Principal Occupation: Chairman and Chief Executive Officer of the Company.

Item 5. Interest in Securities of the Issuer.

See Items 7 through 11 and 13 of the cover page.

On August 25, 2004, the undersigned acquired shared voting and dispositive power over 601,115 shares of Common Stock as a result of his qualification as co-executor of the Estate of Mary Irene Ryan, the mother of the undersigned, who died August 14, 2004. Voting and dispositive power over the shares of Common Stock held by the Estate is shared with Irene Ryan Shaw, as co-executor. Irene Ryan Shaw is the sister of the undersigned. The following information with respect to Irene Ryan Shaw is to the best knowledge and belief of the undersigned:

Irene Ryan Shaw is a citizen of the United States. Her address is 9 Carriage House Lane, Mamaroneck, New York 10543. Her present principal occupation is not-for-profit organization board member.

To the knowledge of the undersigned, Irene Ryan Shaw has not within the past five years (a) been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (b) been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which she was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

The following are the only transactions in Common Stock effected by the undersigned in the 60 days preceding August 25, 2004:

As reported in Amendment No. 4 to this Schedule 13D, on June 30, 2004 the undersigned sold 217,964 shares of Common Stock, Lynn Haven Associates, L.P., a limited partnership of which the undersigned and his spouse are the general partners, sold 23,000 shares of Common Stock and the Company s Non-Contributory Pension Plan for Employees (the Plan), of which the undersigned is a co-trustee, sold 2,632,174 shares of Common Stock at a price of \$29.00 per share under the Underwriting Agreement described in Amendment No. 4. On July 27, 2004, the Plan

sold an additional 394,826 shares of Common Stock at a price of \$29.00 per share upon exercise by the underwriters of their over-allotment option under the Underwriting Agreement.

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On July 12, 2004, the undersigned purchased 100 shares of Common Stock on the open ma	rket at a price of \$32.32 per share.
Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to So	ecurities of the Issuer.
See Item 5.	
SIGNATURE	
After reasonable inquiry and to the best of my knowledge and belief, I certify that the infor and correct.	mation set forth in this statement is true, complete
	/s/ Douglas K. McClaine
	John T. Ryan III
Ву:	Douglas K. McClaine Attorney-in Fact
Date: August 27, 2004	
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