

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>BOVE KERRY M</u> (Last) (First) (Middle) <u>121 GAMMA DRIVE</u> <u>RIDC INDUSTRIAL PARK</u> (Street) <u>PITTSBURGH</u> <u>15238</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MINE SAFETY APPLIANCES CO [MSA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: right;"><u>Vice President</u></p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/18/2005</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, no par value	05/18/2005		M		4,000	A	\$12.14	37,462	D	
Common Stock, no par value	05/18/2005		M		2,500	A	\$12.14	39,962	D	
Common Stock, no par value	05/18/2005		F		548	D	\$46.95	39,414	D	
Common Stock, no par value	05/18/2005		F		1,107	D	\$43.83	38,307	D	
Common Stock, no par value	05/18/2005		S		2,500	D	\$46.95	35,807	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Incentive Stock Option ⁽¹⁾	\$12.1388	05/18/2005		M			4,000	09/11/2002	03/11/2012	Common Stock, no par value	4,000	\$12.14	2,929	D	
Non-statutory Stock Option ⁽²⁾	\$12.1388	05/18/2005		M			2,500	09/11/2002	03/11/2012	Common Stock, no par value	2,500	\$12.14	11,322	D	

Explanation of Responses:

- This option was previously reported as an option for 2,545 shares at an exercise price of \$39.255, but was adjusted to reflect the Special Distribution paid on November 24, 2003 and the 3-for-1 stock split paid on January 28, 2004.
- This option was previously reported as an option for 5,820 shares at an exercise price of \$39.255, but was adjusted to reflect the Special Distribution paid on November 24, 2003 and the 3-for-1 stock split paid on January 28, 2004.

Remarks:

Douglas K. McClaine,
Attorney in Fact, Power of Attorney 05/20/2005

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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