FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5

OMB APPROVAL										
	3235-0287									
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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* CAMPBELL CALVIN A JR						2. Issuer Name and Ticker or Trading Symbol MINE SAFETY APPLIANCES CO [MSA]									all applic	cable) r	g Per	son(s) to Iss 10% Ov	wner	
	(Fi		3. Date of Earliest Transaction (Month/Day/Year) 08/19/2004									Officer below)	r (give title)		Other (s	specify				
RIDC INDUSTRIAL PARK (Street) PITTSBURGH 15238					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City) (State) (Zip)					Person															
		Tab	le I - Nor	n-Deriv	ative/	e Se	curiti	ies Ac	quired	, Dis	posed o	of, or Be	neficia	ally C	Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						Execution I			ate, Transaction Code (Instr		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			and Securitie Benefici		es Formalially (D) (I) (I)		n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
										v	Amount	(A) or (D)		- 1	Transaction(s) (Instr. 3 and 4)				(511. 4)	
Common	Stock, no p	ar value		08/19	9/2004	4			M		4,85	1 A	\$7.	7.38 24,604 D						
		Т	able II -									, or Ben ble sec			wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,		ansaction ode (Instr.		of		xercis n Date ay/Yea		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		Der Sed (Ins	. Price of Perivative Pecurity Pecurity 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)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisa		Expiration Date	Title	Amoun or Numbe of Shares							
Non- statutory Stock	\$22.1486	08/19/2004			M			4,851	11/08/19	98 0	5/08/2008	Common Stock, no	4,851	4	\$7.38	0		D		

Explanation of Responses:

1. This option was previously reported as an option for 1500 shares at an exercise price of \$23.875, 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

08/23/2004

<u>Attorney</u>

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.