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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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| Estimated average burden | |
|--------------------------|-----|
| hours per response: | 0.5 |
| | |

| 1. Name and Address of Reporting Person [*] BOVE KERRY M | | | 2. Issuer Name and Ticker or Trading Symbol <u>MINE SAFETY APPLIANCES CO</u> [MSA] | | tionship of Reporting Pers all applicable) Director | on(s) to Issuer 10% Owner | |
|--|---------|----------|--|------------------------|--|--------------------------------|--|
| (Last) (First) (Middle) 121 GAMMA DRIVE RIDC INDUSTRIAL PARK | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/24/2006 | X | Officer (give title below) Vice Preside | Other (specify below) It | |
| (Street) PITTSBURGH | РА | 15238 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing Form filed by One Repo Form filed by More thar Person | orting Person | |
| (City) | (State) | (Zip) | | | | | |

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 | 3. | ction | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|------|-------|---|---------------|---------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock, no par value | 05/24/2006 | | S | | 600 | D | \$40.25 | 42,145 | 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. Transa Code (8) | | 5. Number of Expiration Date Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying tive ty (Instr. 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
|---|---|--|---|------------------------------|---|---|-----|---|---|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |

Explanation of Responses:

Remarks:

Douglas K. McClaine,

Attorney in Fact

05/25/2006

** 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.