SNEED PAULA A Form 5

May 12, 2006

FORM 5

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB 3235-0362 Number: January 31,

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

Expires: 2005 Estimated average burden hours per

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

response... 1.0

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported

Form 4

30(h) of the Investment Company Act of 1940

Transactions Reported

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

SNEED PAULA A Symbol

AIRGAS INC [ARG]

(Check all applicable)

(Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)

X_ Director 10% Owner

03/31/2006

Officer (give title below) below)

Other (specify

C/O AIRGAS, INC., 259 N. RADNOR-CHESTER ROAD, STE. 100

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Reporting

Filed(Month/Day/Year)

(check applicable line)

RADNOR, PAÂ 19087

X Form Filed by One Reporting Person Form Filed by More than One Reporting

(City)

(State)

(Zip)

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

1.Title of

Security

(Instr. 3)

(Month/Day/Year)

2. Transaction Date 2A. Deemed Execution Date, if

(Month/Day/Year)

Transaction Code

(Instr. 8)

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned at end

of Issuer's

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

7. Nature of Indirect Beneficial Ownership (Instr. 4)

(A) or Amount (D) Price

Fiscal Year (Instr. 3 and 4)

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

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 control number.

SEC 2270 (9-02)

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

1. Title of 2. 3. Transaction Date 3A. Deemed

5. Number of 6. Date Exercisable and

7. Title and Amount of **Underlying Securities**

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 29.04	08/09/2005	Â	A4 (1)	7,000	Â	08/09/2005	08/09/2015	Common Stock	7,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SNEED PAULA A C/O AIRGAS, INC. 259 N. RADNOR-CHESTER ROAD, STE. 100 RADNOR, PA 19087	ÂX	Â	Â	Â		

Signatures

Dean A. Bertolino, Attorney-In-Fact for Paula A. Sneed 05/11/2006

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) On August 9, 2005, the issuer granted the reporting person 7,000 stock options to purchase the common stock of the issuer in connection with the issuer's annual grant of stock options to its directors.
- (2) Not applicable.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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