

AIRGAS INC
Form 4/A
December 07, 2006

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Smyth Thomas M

(Last) (First) (Middle)

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

(Street)

RADNOR, PA 19087

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
AIRGAS INC [ARG]

3. Date of Earliest Transaction
(Month/Day/Year)
12/01/2006

4. If Amendment, Date Original Filed(Month/Day/Year)
12/05/2006

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
VP and Controller

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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 Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock	12/01/2006		M	3,150 A \$ 16.52	3,551 ⁽¹⁾	D	
Common Stock	12/01/2006		S	3,150 D \$ 42.5	401 ⁽¹⁾	D	
Common Stock					644 ⁽²⁾	I	By 401(k) plan.

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

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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 Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 16.52	12/01/2006		M	3,150	⁽³⁾ 05/06/2012	Common Stock	3,150

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Smyth Thomas M C/O AIRGAS, INC. 259 N. RADNOR-CHESTER ROAD, SUITE 100 RADNOR, PA 19087			VP and Controller	

Signatures

Thomas M. Smyth
Date: 12/06/2006
**Signature of Reporting Person

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) Includes 401 shares of Airgas, Inc. common stock acquired pursuant to Airgas, Inc.'s Employee Stock Purchase Plan ("ESPP") as of 11/15/2006, the date of the latest available statement of the reporting person's ESPP holdings.
- (2) The information presented is as of 11/15/2006, the date of the latest available statement of the reporting person's holdings of Airgas, Inc. common stock in his 401(k) plan.
- (3) Options became exercisable in 25% equal increments on each of 5/6/2002, 5/6/2003, 5/6/2004 and 5/6/2005.
- (4) Not Applicable

Remarks:

Remarks: This Amendment to the Form 4 filed by the Reporting Person on December 5, 2006 is being filed to correct (i) the n

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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