

AIRGAS INC

Form 4/A

December 07, 2006

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

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

**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

OMB APPROVAL

OMB
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(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
__X__ Officer (give title ____ Other (specify
below) below)
VP and Controller

6. Individual or Joint/Group Filing(Check
Applicable Line)
__X__ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	12/01/2006		M		3,150	A	\$ 16.52
Common Stock	12/01/2006		S		3,150	D	\$ 42.5
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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information contained in this form are not
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SEC 1474
(9-02)

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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. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	\$ 16.52	12/01/2006		M	3,150	<u>(3)</u>	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 12/06/2006

__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) 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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