AIRGAS INC Form 4 August 08, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

if no longer subject to Section 16. Form 4 or Form 5

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

obligations may continue. See Instruction 1(b).

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 * **BROWN W THACHER**

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol AIRGAS INC [ARG]

(First) (Middle) (Last)

3. Date of Earliest Transaction

(Month/Day/Year)

08/07/2007

X_ Director 10% Owner

Other (specify

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

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Number:

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response...

Estimated average

burden hours per

C/O AIRGAS, INC., 259 N.

RADNOR-CHESTER ROAD, STE.

(Street)

100

Security

(Instr. 3)

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

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

6. Individual or Joint/Group Filing(Check

Officer (give title

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

below)

RADNOR, PA 19087

(City) (State) (Zip) 1. Title of 2. Transaction Date 2A. Deemed

3. 4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) (Instr. 8)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Indirect Beneficial Owned (I) Ownership (Instr. 4) Following (Instr. 4)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(A)

or

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)

3. Transaction Date 3A. Deemed 1. Title of 5. Number 6. Date Exercisable and (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date Derivative Conversion

7. Title and Amount of 8 Underlying Securities

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities (Month/D Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Y	ear)	(Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 46.63	08/07/2007		A	6,500		08/07/2007	08/07/2015	Common Stock	6,500

Reporting Owners

Reporting Owner Name / Address	Relationships					
. 0	Director	10% Owner	Officer	Other		
BROWN W THACHER C/O AIRGAS, INC. 259 N. RADNOR-CHESTER ROAD, STE. 100 RADNOR, PA 19087	X					

Signatures

Dean A. Bertolino, Attorney-in-Fact for W. Thacher
Brown

08/08/2007

**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) Not applicable.

Note: File three copies of this Form, one of which must be manually signed. If space 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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