AIRGAS INC Form SC 13G/A January 29, 2016

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 25)*

AIRGAS, INC.

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

009363 10 2 (CUSIP Number)

December 31, 2015 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

"Rule 13d-1(b)

"Rule 13d-1(c)

ý Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes). (Continued on following page(s))

Page 1 of 7 pages

CUSIP No. 009363 10 2

1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Peter McCausland

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) " (b) ý

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5. SOLE VOTING POWER

NUMBER OF 129,027

SHARES 6. SHARED VOTING POWER

BENEFICIALLY 6,918,927

OWNED BY EACH 7. SOLE DISPOSITIVE POWER

REPORTING 129,027

PERSON WITH 8. SHARED DISPOSITIVE POWER

6,918,927

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,047,954

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 9.7%

12. TYPE OF REPORTING PERSON*

IN

Item 1(a) Name of Issuer

Airgas, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices

Airgas, Inc. Radnor Court

259 North Radnor Chester Road, Suite 100

Radnor, Pennsylvania 19087-5283

Item 2(a) Name of Person Filing

Peter McCausland

Item 2(b) Address of Principal Business Office, or, if none, Residence

Airgas, Inc. Radnor Court

259 North Radnor Chester Road, Suite 100

Radnor, Pennsylvania 19087-5283

Item 2(c) Citizenship

United States

Item 2(d) Title of Class of Securities

Common Stock, par value \$0.01 per share

Item 2(e) CUSIP Number

009363 10 2

Item 3	If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a: (a) Broker or dealer registered under Section 15 of the Exchange Act; (b) Bank as defined in Section 3(a)(6) of the Exchange Act; (c) Insurance company as defined in Section 3(a)(19) of the Exchange Act; (d) Investment company registered under Section 8 of the Investment Company Act; (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1) (ii)(F); (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act; (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act; (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
Item 4	Ownership
(a) and (b). Peter McCausland beneficially owned an aggregate of 7,047,954 shares of the issuer's Common Stock, or approximately 9.7% of the shares outstanding, as of December 31, 2015, of which 61,250 shares were issuable upon the exercise of employee stock options.	
(c). Peter McCausland had sole power to vote or to direct the vote, and sole power to dispose or to direct the disposition of, 129,027 shares of the issuer's Common Stock, of which 61,250 shares were issuable upon the exercise of employee stock options. Mr. McCausland had shared power to vote or to direct the vote, and/or shared power to dispose or to direct the disposition of, 6,918,927 shares of the issuer's Common Stock, which included 1,289,392 shares held by a charitable foundation (the "Foundation") of which Mr. McCausland is an officer and a director.	
Item 5	Ownership of Five Percent or Less of a Class
	Not Applicable
Item 6	Ownership of More than Five Percent on Behalf of Another Person
No other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the issuer's shares which are the subject of this Schedule 13G, except that, (i) with respect to 5,629,535 shares, Mrs. McCausland shares with Mr. McCausland the right, and (ii) with respect to 1,289,392 shares, the Foundation has the exclusive right.	

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company

Not Applicable

Item 8 Identification and Classification of Members of the Group

Not Applicable

Item 9 Notice of Dissolution of Group

Not Applicable

Item 10 Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other

than activities solely in connection with a nomination under §240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 29, 2016

/s/ Peter McCausland Peter McCausland

McKINLEY C. McADOO JOAN AGRAN JAMES G. LOGUE McCAUSLAND KEEN BUCKMAN JEAN HANNA BICKHART ALAN N. ESCOTT CHRISTINE A. REUTHER Attorneys at Law GLENN S. GITOMER Radnor Court, Suite 160 DIANNE G. MORETZSOHN 259 North Radnor-Chester Road MARC S. MASER BLAKE T. FRITZ NANCY D. WEISBERG Radnor, Pennsylvania 19087-5257 GARTH G. HOYT Tel 610-341-1000 STEPHAN K. PAHIDES ANDREW MAGUIRE **BERTRAM WOLFSON** FAX 610-341-1099 BENJAMIN R. PICKER CHRISTOPHER F. WRIGHT www.mkbattorneys.com MICHAEL B. LUTZ ROBERT A. MASCIOLI DAVID J. MARTIN

January 29, 2016 Securities and Exchange Commission Division of Corporation Finance 100 F Street NE Washington, DC 20549

Dear Sir or Madam:

Pursuant to the provisions of Regulation S T, enclosed please find Amendment No. 25 to Schedule 13G regarding Peter McCausland's beneficial ownership of the common stock of Airgas, Inc. The filing is being effected by direct transmission to the Commission's EDGAR system.

Sincerely, /s/ Michael B. Lutz Michael B. Lutz

Enclosures

cc: Peter McCausland

Robert H. Young, Jr., Senior Vice President and General Counsel, Airgas, Inc.