

AIRGAS INC  
Form 8-K  
November 16, 2005

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549  
FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 or 15 (d) of  
the Securities Exchange Act of 1934**

Date of Report (date of earliest event reported):

**November 15, 2005**

**AIRGAS, INC.**

(Exact name of registrant as specified in its charter)

Delaware

1-9344

56-0732648

(State or other  
jurisdiction of  
incorporation)

(Commission File Number)

(I.R.S. Employer  
Identification No.)

259 North Radnor-Chester Road, Suite 100  
Radnor, PA 19087-5283

(Address of principal executive offices)

Registrant's telephone number, including area code: (610) 687-5253

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425).
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12).
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)).
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)).
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Item 8.01 Other Events

On November 15, 2005, Airgas, Inc. (the Company ) announced that its Board of Directors approved a share repurchase program. Under the terms of the plan, the Company is authorized to repurchase up to \$150 million of its common stock over a three year period as market conditions permit. The Company has targeted common stock repurchases totaling \$30 million to \$50 million per year, but will maintain flexibility to respond to changing circumstances. The press release announcing the share repurchase program is attached as Exhibit 99.1 and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

- (a) None
- (b) None
- (c) None
- (d) Exhibits.

99.1 Press Release dated November 15, 2005

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Signatures

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AIRGAS, INC.

(Registrant)

BY: /s/ Robert M. McLaughlin  
Robert M. McLaughlin  
Vice President & Controller

DATED: November 16, 2005