

AIRGAS INC  
Form 8-K  
March 24, 2009

**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):**

**March 23, 2009**

**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 2.02 Results of Operations and Financial Condition

On March 23, 2009, Airgas, Inc. (the Company ) issued a pre-earnings release to announce the Company has lowered its guidance for the fourth quarter ended March 31, 2009, as described in the press release attached as Exhibit 99.1 and incorporated herein by reference.

The information contained in this Form 8-K report shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 or incorporated by reference in any filing under the Securities Exchange Act of 1933, as amended, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

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

99.1 Press Release dated March 23, 2009

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**SIGNATURES**

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

AIRGAS, INC.

(Registrant)

BY: /s/ Thomas M. Smyth

Thomas M. Smyth  
Vice President & Controller

AIRGAS EAST, INC.

AIRGAS GREAT LAKES, INC.  
AIRGAS MID AMERICA, INC.  
AIRGAS NORTH CENTRAL, INC.  
AIRGAS SOUTH, INC.

AIRGAS MID SOUTH, INC.  
AIRGAS INTERMOUNTAIN, INC.  
AIRGAS NORPAC, INC.  
AIRGAS NORTHERN CALIFORNIA  
& NEVADA INC.  
AIRGAS SOUTHWEST, INC.  
AIRGAS WEST, INC.  
AIRGAS SAFETY, INC.  
AIRGAS CARBONIC, INC.  
AIRGAS SPECIALTY GASES, INC.  
NITROUS OXIDE CORP.  
RED-D-ARC, INC.  
AIRGAS DATA, LLC

(Co-Registrants)

BY: /s/ Thomas M. Smyth

Thomas M. Smyth  
Vice President

DATED: March 24, 2009