

AIRGAS INC  
Form 8-K  
January 12, 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):  
January 8, 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 January 8, 2009, Airgas, Inc. (the Company ) issued a pre-earnings release to announce that the Company has lowered its guidance for the third quarter ended December 31, 2008 and to provide certain preliminary financial information for the quarter, as described in the press release 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 January 8, 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: January 12, 2009