

PRAXAIR INC  
Form 8-K  
October 28, 2009  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 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) October 28, 2009

PRAXAIR, INC.

(Exact name of registrant as specified in its charter)

DELAWARE

(State or Other jurisdiction of incorporation)

1-11037

06-124-9050

(Commission File Number) (IRS Employer Identification No.)

39 OLD RIDGEBURY ROAD, DANBURY, CT 06810-5113

(Address of principal executive offices) (Zip Code)

(203) 837-2000

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

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:

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 October 28, 2009, Praxair, Inc. issued a press release setting forth Praxair, Inc.'s results of operations for the third quarter ended September 30, 2009. A copy of Praxair, Inc.'s press release is furnished herewith as Exhibit (99.1) and is hereby incorporated by reference in this Item 2.02.

**ITEM 9.01. Financial Statements and Exhibits.**

(d) Exhibits. The following exhibit is furnished herewith pursuant to Item 2.02 hereof:

**Exhibit No.      Description**

99.1                      Press Release dated October 28, 2009.

**SIGNATURES**

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

PRAXAIR, INC.

Registrant

Date: October 28, 2009      By: /s/ Matthew J. White  
Matthew J. White  
Vice President and Controller