

Menezes Eduardo F
 Form 4
 February 24, 2011

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Menezes Eduardo F

(Last) (First) (Middle)
 C/O PRAXAIR, INC., 30 OLD RIDGEBURY ROAD
 (Street)

DANBURY, CT 06810-5113

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 PRAXAIR INC [PX]

3. Date of Earliest Transaction (Month/Day/Year)
 02/22/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Senior Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| Common Stock | 02/23/2011 | | F | 165 ⁽¹⁾ D | \$ 97 8,112.4009 ⁽²⁾ D | D | |
| Common Stock | | | | | 1,562.4927 | I | 401(k) |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Security (Instr. 3 and 4) | | | | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|------------------|-----------------|--------------|-------------------------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount Number of Shares |
| Stock Option (right to buy) | \$ 97.84 | 02/22/2011 | | A | 42,880 | 02/22/2012 ⁽³⁾ | | 02/22/2021 | | Common Stock | 42,880 |
| Deferred Stock | \$ 0 ⁽⁴⁾ | 02/24/2011 | | A | 57,9273 | ⁽⁵⁾ | | ⁽⁵⁾ | | Common Stock | 57,927.3 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Menezes Eduardo F C/O PRAXAIR, INC. 30 OLD RIDGEBURY ROAD DANBURY, CT 06810-5113 | | | Senior Vice President | |

Signatures

Anthony M. Pepper,
Attorney-in-Fact

Date: 02/24/2011

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Shares withheld for payment of taxes in connection with the portion vesting of a previously reported restricted stock unit grant.
- (2) This total includes shares previously acquired through automatic dividend reinvestment under the Praxair Dividend Reinvestment and Stock Purchase Plan.
- (3) This option vests over three years in three consecutive equal annual installments beginning on February 22, 2012.
- (4) Conversion to Praxair Common Stock is on a 1-for-1 basis.
- (5) Deferred stock units acquired under the Praxair, Inc. Compensation Deferral Program as amended ("Deferred Program") and are to be settled in Praxair Common Stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.