

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

|                                                                                                                                                                                                                                                       |                                                                            |                                                                                                                                                                                                                                                   |                                                                                                                                                                                              |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>1. Name and Address of Reporting Person*</b><br><u>Cabrera Ivonne M</u><br><hr/> (Last) (First) (Middle)<br>C/O DOVER CORPORATION<br>3005 HIGHLAND PARKWAY, SUITE 200<br><hr/> (Street)<br>DOWNERS IL 60515<br>GROVE<br><hr/> (City) (State) (Zip) | <b>2. Date of Event Requiring Statement (Month/Day/Year)</b><br>02/10/2011 | <b>3. Issuer Name and Ticker or Trading Symbol</b><br><u>DOVER CORP [ DOV ]</u>                                                                                                                                                                   |                                                                                                                                                                                              | <b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b> |
|                                                                                                                                                                                                                                                       |                                                                            | <b>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><p style="text-align: center;">Vice President</p> | <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |                                                                 |

### Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| Common Stock                    | 406.4587                                              | D <sup>(1)</sup>                                         |                                                       |

### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--------------------------------------------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                            | Date Exercisable                                         | Expiration Date |                                                                             |                                                        |                                                          |                                                       |
| Stock Appreciation Right                   | 02/02/2009                                               | 02/02/2016      | Common Stock                                                                | 46                                                     | D                                                        |                                                       |
| Stock Appreciation Right                   | 02/08/2010                                               | 02/08/2017      | Common Stock                                                                | 50.6                                                   | D                                                        |                                                       |
| Stock Appreciation Right                   | 02/14/2011                                               | 02/14/2018      | Common Stock                                                                | 42.3                                                   | D                                                        |                                                       |
| Stock Appreciation Right                   | 02/12/2012                                               | 02/12/2019      | Common Stock                                                                | 29.45                                                  | D                                                        |                                                       |
| Performance Shares                         | (2)                                                      | (2)             | Common Stock                                                                | (2)                                                    | D                                                        |                                                       |
| Stock Appreciation Right                   | 02/11/2013                                               | 02/11/2020      | Common Stock                                                                | 42.88                                                  | D                                                        |                                                       |
| Performance Shares                         | (4)                                                      | (4)             | Common Stock                                                                | (4)                                                    | D                                                        |                                                       |

**Explanation of Responses:**

1. Represents shares held in the Dover Corporation ("Dover") Retirement Savings Plan.
2. Represents award of performance shares under the Dover Corporation 2005 Equity and Cash Incentive Plan (the "Plan") on 2/12/2009. Each performance share represents a contingent right to receive shares of Dover common stock, based on Dover's relative shareholder return versus that of Dover's peer group over the three-year performance period ending 12/31/2011.
3. Represents target grant amount. The actual number of shares that will be paid in respect of the performance share award may range from 0% to 200% of the target grant.
4. Each performance share represents a contingent right to receive shares of Dover common stock, based on Dover's relative total shareholder return versus that of Dover's peer group over the three-year performance period ending 12/31/2012.

**Remarks:**

/s/ Ivonne M. Cabrera                      02/14/2011

\*\* Signature of Reporting Person                      Date

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

\* If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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