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## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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| OND NUMBER.             | 3233-0207 |
|-------------------------|-----------|
| Estimated average burde | en        |
| hours per response:     | 0.5       |

| 1. Nume and Address of Reporting reison |                    |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>SPX CORP</u> [ SPW ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable) |                                   |                       |  |  |  |
|---|--------------------|----------|--|--|-----------------------------------|-----------------------|--|--|--|
|   |                    |          |  | X  | Director                          | 10% Owner             |  |  |  |
| (Last)<br>C/O SPX CORP                  | (First)<br>ORATION | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/04/2007             |  | Officer (give title<br>below)     | Other (specify below) |  |  |  |
| 13515 BALLANTYNE CORPORATE PLACE        |                    |          |  |  |                                   |                       |  |  |  |
| ,                                       |                    |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                   | 6. Individual or Joint/Group Filing (Check Applicable Line)                |                                   |                       |  |  |  |
| (Street)                                |                    |          |  | X  | Form filed by One Rep             | orting Person         |  |  |  |
| CHARLOTTE                               | NC                 | 28277    |  |  | Form filed by More that<br>Person | n One Reporting       |  |  |  |
| (City)                                  | (State)            | (Zip)    |  |  |                                   |                       |  |  |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr. |   | 4. Securities<br>Disposed Of<br>5) |               |       | Securities                         | (D) or Indirect | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|-----------------------------|---|------------------------------------|---------------|-------|------------------------------------|-----------------|---|
|                                 |  |   | Code                        | v | Amount                             | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4) |                 | (iiisti: 4)   |
| Common Stock                    | 05/04/2007                                 |   | Α                           |   | 2,500                              | Α             | (1)   | 2,500                              | D               |   |

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

|   |   |  |   | -                            |   |      |     |  |   |       |   |  |  |  |  |
|---|---|--|---|------------------------------|---|------|-----|--|---|-------|---|--|--|--|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of I |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(S)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |   | Code                         | v | (A)  | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

#### Explanation of Responses:

1. Grant of restricted stock pursuant to the SPX Corporation 2006 Non-Employee Directors' Stock Incentive Plan.

#### Brian Webb, Attorney In Fact

for Albert A. Koch

05/08/2007

\*\* 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 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.