

**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): **March 1, 2005**

SPX CORPORATION

(Exact name of registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of
incorporation or organization)

1-6948

(Commission File Number)

38-1016240

(I.R.S. Employer
Identification No.)

**13515 Ballantyne Corporate Place
Charlotte, North Carolina 28277**

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code **(704) 752-4400**

NOT APPLICABLE

(Former name or former address if changed since last)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the 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))

Item 2.06 Material Impairments.

On March 1, 2005, in connection with the preparation, review and audit of the SPX Corporation (the "Company") financial statements at the end of the fiscal year, the Company's Chief Financial Officer concluded that the Company would incur a \$25.6 million pre-tax non-cash goodwill impairment charge for its Thermal Products Solutions business.

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SIGNATURE

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.

SPX CORPORATION

Date: March 3, 2005

By: /s/ Patrick J. O'Leary

Patrick J. O'Leary
Executive Vice President, Treasurer
and Chief Financial Officer

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