

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 17, 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 7.01. REGULATION FD DISCLOSURE.

On March 17, 2005, SPX Corporation issued a press release announcing the extension of its cash tender offers for its 6 1/4% Senior Notes due 2011 and its 7 1/2% Senior Notes due 2013. The press release is attached as Exhibit 99.1 hereto and incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

The following exhibit is filed herewith:

Exhibit Number	Description
- - - - -	- - - - -
99.1	Press Release issued March 17, 2005

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 17, 2005

By: /s/ Patrick O'Leary

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

EXHIBIT INDEX

Exhibit Number -----	Description -----
99.1	Press Release issued March 17, 2005

[GRAPHIC OMITTED: SPX LOGO]

Contact: Jeremy W. Smeltser (Investors)
704-752-4478
E-mail: investor@spx.com

Tina Betlejewski (Media)
704-752-4454
E-mail: spx@spx.com

SPX CORPORATION ANNOUNCES EXTENSION OF ITS CASH TENDER OFFERS FOR
ITS 6 1/4% SENIOR NOTES DUE 2011 AND 7 1/2% SENIOR NOTES DUE 2013

CHARLOTTE, NC - March 17, 2005 - SPX Corporation (NYSE: SPW), today announced that it is extending its pending tender offers for its 7 1/2% Senior Notes due 2013 (the "7 1/2% Senior Notes") and for its 6 1/4% Senior Notes due 2011 (the "6 1/4% Senior Notes") (collectively the "Notes"). The offer is subject to the satisfaction of certain conditions, including the closing of the sale of SPX Corporation's Edwards Systems Technology business (the "Edwards closing") and receipt of consents in respect of the requisite principal amount of Notes. The offer is being extended because the Edwards closing has not yet occurred. As of 5:00 p.m., New York City time on March 17, 2005, approximately 86.42% of the 6 1/4% Senior Notes and approximately 84.54% of the 7 1/2% Senior Notes had tendered into the offer, which would represent receipt of the requisite consents for each of the 6 1/4% Senior Notes and the 7 1/2% Senior Notes, upon the closing of the offer.

SPX is extending each of the tender offers for the 7 1/2% Senior Notes and the 6 1/4% Senior Notes to 5:00 p.m., New York City time on March 23, 2005. The date by which holders of Notes needed to tender their Notes in order to obtain the consent payment continues to be 5:00 p.m., New York City time on March 18, 2005. Accordingly, holders who tender their Notes at or prior to 5:00 p.m., New York City time, on March 18, 2005, will receive the total consideration, including the consent payment. The price determination date, which was at 2:00 p.m., New York City time on March 16, 2005, remains unchanged. The terms of the tender for the 6 1/4% Senior Notes and the 7 1/2% Senior Notes remain unchanged.

SPX expects to pay for the accepted notes on March 24, 2005. SPX will pay the total consideration and accrued and unpaid interest from the last interest payment date to, but not including, the settlement date, for the Notes accepted pursuant to the offer. The table below sets forth the relevant pricing information for the Notes assuming a payment date of March 24, 2005:

Title of Security	Reference Security	Bloomberg Reference Page	Fixed Spread	Reference Yield	Tender Offer Yield	Total Consideration	Consent Payment
6 1/4% Senior Notes due 2011	5% U.S. Treasury due February 15, 2011	PX6	62.5	4.263%	4.888%	\$ 1,072.25	\$30.00
7 1/2% Senior Notes due 2013	3% U.S. Treasury due November 15, 2007	PX5	62.5	3.871%	4.496%	\$ 1,110.46	\$30.00

The total consideration was calculated in the manner described in the Supplement dated February 18, 2005 (the "Supplement") to the Offer to Purchase and Consent Solicitation Statement dated February 4, 2005 (the "Offer to Purchase"), subject to the terms and conditions set forth in the Offer to Purchase. The total consideration includes a consent payment of \$30 per \$1,000 principal amount of Notes accepted pursuant to the offer.

As described above, the tender offers will expire at 5:00 p.m., New York City time, on March 23, 2005, unless extended. The tender offers were earlier scheduled to expire at 5:00 p.m., New York City time, on March 18, 2005. The consent solicitations will expire at 5:00 p.m., New York City time, on March 18, 2005 and the withdrawal rights of holders of Notes will end on March 18, 2005. In addition, the settlement date is expected to be March 24, 2005. The settlement date was earlier expected to be March 21, 2005. Holders who tender their Notes pursuant to the offers will be required to consent to the proposed amendments. The purpose of the consent solicitations is to, among other things, eliminate substantially all of the restrictive covenants and certain of the default provisions contained in the indenture governing the Notes.

J.P. Morgan Securities Inc. is the Lead Dealer Manager for the offers and Lead Solicitation Agent for the consent solicitations and can be contacted at (212) 834-3424 (collect) or (866) 834-4666 (toll free). Global Bondholder Services Corporation is the Information Agent and can be contacted at (212) 430-3774 (collect) or (866) 387-1500 (toll free).

SPX Corporation is a global provider of technical products and

systems, industrial products and services, flow technology, cooling technologies and services, and service solutions. The Internet address for SPX Corporation's home page is www.spx.com.

Certain statements in this press release may be forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and are subject to the safe harbor created thereby. Please refer to our public filings for a discussion of certain important factors that relate to forward-looking statements contained in this press release. The words "believe," "expect," "anticipate," "estimate," "guidance," "target" and similar expressions identify forward-looking statements. Although the company believes that the expectations reflected in its forward-looking statements are reasonable, it can give no assurance that such expectations will prove to be correct.

THIS COMMUNICATION IS FOR INFORMATIONAL PURPOSES ONLY. IT IS NOT INTENDED AS AN OFFER OR SOLICITATION FOR THE PURCHASE OR SALE OF ANY FINANCIAL INSTRUMENT OR AS AN OFFICIAL CONFIRMATION OF ANY TRANSACTION. ANY COMMENTS OR STATEMENTS MADE HEREIN DO NOT NECESSARILY REFLECT THOSE OF J.P. MORGAN SECURITIES INC., MITSUBISHI SECURITIES (USA), INC., SCOTIA CAPITAL (USA) INC., GLOBAL BONDHOLDER SERVICES CORPORATION, OR THEIR RESPECTIVE SUBSIDIARIES AND AFFILIATES.

SPX Corporation shareholders are strongly advised to read the proxy statement relating to SPX Corporation's 2005 annual meeting of shareholders when it becomes available, as it will contain important information. Shareholders will be able to obtain this proxy statement, any amendments or supplements to the proxy statement and any other documents filed by SPX Corporation with the Securities and Exchange Commission for free at the Internet website maintained by the Securities and Exchange Commission at www.sec.gov. In addition, SPX Corporation will mail the proxy statement to each shareholder of record on the record date to be established for the shareholders' meeting. Copies of the proxy statement and any amendments and supplements to the proxy statement will also be available for free at SPX Corporation's Internet website at www.spx.com or by writing to Investor Relations, SPX Corporation, 13515 Ballantyne Corporate Place, Charlotte, North Carolina 28277, telephone (704) 752-4400.

SPX Corporation, its executive officers and directors may be deemed to be participants in the solicitation of proxies for SPX Corporation's 2005 annual meeting of shareholders. Information regarding these participants is contained in a filing under Rule 14a-12 filed by SPX Corporation with the Securities and Exchange Commission on March 16, 2005.

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