

**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): **May 6, 2010**

SPX CORPORATION

(Exact Name of Registrant as specified in Charter)

Delaware
(State or Other Jurisdiction of
Incorporation)

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 Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing 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 5.07. Submission of Matters to a Vote of Security Holders.

SPX Corporation held its Annual Meeting of Stockholders on May 6, 2010. The results for each matter voted on by the stockholders at that meeting were as follows:

Proposal 1: Election of Directors

Director	Term Expiring	For	Against	Abstain	Broker Non-votes
J. Michael Fitzpatrick	2013	36,022,052	3,334,002	133,560	3,397,128
Albert A. Koch	2013	35,842,634	3,497,872	149,108	3,397,128

Proposal 2: Ratification of the Appointment of Deloitte & Touche LLP as the Company's Independent Registered Public Accountants in 2010.

	For	Against	Abstain
Auditors	41,828,997	912,364	145,381

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.

Date: May 10, 2010

By: /s/ Kevin L. Lilly

Kevin L. Lilly

Senior Vice President, Secretary and General Counsel