FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Powell Leslie Sharp	2. Date of Event Requiring Stater Month/Day/Yea 01/31/2007	nent	3. Issuer Name and Ticker or Trading Symbol SPX CORP [SPW]								
(Last) (First) (Middle) C/O SPX CORPORATION	_			ationship of Reporting Perso « all applicable) Director	10% Owner Other (specify below)		5. If Amendment, Date of Original Filed (Month/Day/Year)				
13515 BALLANTYNE CORPORATE PLACE			X	Officer (give title below) Seg. Pres. Ind. Prdts.			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person				
(Street) CHARLOTTE NC 28277								Form filed by Reporting P	y More than One erson		
(City) (State) (Zip)											
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)				unt of Securities ially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock				16,596	D						
Common Stock				392	I		401(k) Plan				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)	Expiration D	2. Date Exercisable and Expiration Date (Month/Day/Year)		d 3. Title and Amount of Securi Underlying Derivative Securi				5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)		
	Date Exercisable	Expiration Date	Title	e	Amount or Number of Shares	Deriva Securi	ative	or Indirect (I) (Instr. 5)			

Explanation of Responses:

Brian Webb, Attorney In Fact for Leslie S. Powell

<u>02/08/2008</u>

** Signature of Reporting Person Date

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

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.

 $^{^{\}star}$ 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).

The undersigned hereby appoints each of Kevin L. Lilly, Spencer Conard, Brian Webb and Lydia Myrick, signing singly, as attorney-in-fact to act for the undersigned and in the name of the undersigned solely to do all or any of the following:

- 1. To execute and file with the Securities and Exchange Commission all statements regarding the undersigned's beneficial ownership of securities of SPX Corporation filed pursuant to Section 16(a) of the Securities Exchange Act of 1934;
- 2. To execute all necessary instruments to carry out and perform any of the powers stated above, and to do any other acts requisite to carrying out such powers.

None of Kevin L. Lilly, Spencer Conard, Brian Webb or Lydia Myrick shall incur any liability to the undersigned for acting or refraining from acting under this power, except for such attorney's own willful misconduct or gross negligence. The undersigned acknowledges that the foregoing attorneys-infact, in serving in such capacity at the request of the undersigned, are not assuming, nor is SPX Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

Any reproduced copy of this signed original shall be deemed to be an original counterpart of this Power of Attorney.

This Power of Attorney is governed by Delaware law.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file statements pursuant to Section 16(a) of the Securities Exchange Act of 1934 with respect to the undersigned's beneficial ownership of securities of SPX Corporation, unless earlier revoked. This Power of Attorney shall terminate with respect to the attorney-in-fact upon receipt by Kevin L. Lilly, Spencer Conard, Brian Webb or Lydia Myrick, as the case may be, from the undersigned of a written notice of revocation of this Power of Attorney. The undersigned shall have the right to revoke this Power of Attorney at any time.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney this thirtieth day of January, 2008.

By: /s/ Leslie Powell Leslie Powell