

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Canterna Don Louis SR</u>  (Last) (First) (Middle) <u>SPX PROCESS EQUIPMENT</u> <u>611 SUGAR CREEK ROAD</u>  (Street) <u>DELAVAN WI 53115</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SPX CORP [ SPW ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Segment President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/03/2007</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/03/2007		A		17,500	A	(3)	56,252 <sup>(5)</sup>	D	
Common Stock	01/03/2007		F		3,419 <sup>(4)</sup>	D	\$61.16	52,833 <sup>(5)</sup>	D	
Common Stock								733	I	401(k) Plan

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Employee stock option to purchase common stock <sup>(1)</sup>	\$50.335							02/14/2000	02/13/2007	Common Stock	470	470	D	
Employee stock option to purchase common stock <sup>(1)</sup>	\$69.43							01/02/2005	01/01/2012	Common Stock	24,000	24,000	D	
Employee stock option to purchase common stock <sup>(1)</sup>	\$38.57							01/02/2005 <sup>(2)</sup>	01/01/2013	Common Stock	14,000	14,000	D	

**Explanation of Responses:**

- Granted under the SPX Corporation 2002 Stock Compensation Plan.
- Option vested as to 6,000 shares on 1/2/2005 and 8,000 shares on 1/2/2006.
- Grant of restricted stock pursuant to the SPX Corporation 2002 Stock Compensation Plan.
- Shares delivered to the issuer for the payment of withholding taxes due upon the vesting of restricted stock previously granted under the SPX Corporation 2002 Stock Compensation Plan.
- Includes unvested restricted stock units.

Brian Webb, Attorney In Fact      01/05/2007  
for Don Canterna      Date

\*\* 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.