

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden

hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person* <u>Canterna Don Louis SR</u>	2. Date of Event Requiring Statement (Month/Day/Year) 08/24/2005	3. Issuer Name and Ticker or Trading Symbol <u>SPX CORP [SPW]</u>	
		4. 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>	5. If Amendment, Date of Original Filed (Month/Day/Year) 09/06/2005
(Last) (First) (Middle) <u>SPX PROCESS EQUIPMENT</u> <u>611 SUGAR CREEK ROAD</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) <u>DEHAVAN WI 53115</u>			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock ⁽¹⁾	26,614	D	
Common Stock	584	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)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee stock option to purchase common stock ⁽²⁾	02/14/2000	02/13/2007	Common Stock	470	50.335	D	
Employee stock option to purchase common stock ⁽²⁾	01/02/2005	01/01/2012	Common Stock	24,000	69.43	D	
Employee stock option to purchase common stock ⁽²⁾	01/02/2004 ⁽³⁾	01/01/2013	Common Stock	24,000	38.57	D	

Explanation of Responses:

- Grant of restricted stock and restricted stock units pursuant to SPX Corporation 2002 Stock Compensation Plan.
- Granted under the SPX Corporation 2002 Stock Compensation Plan or its predecessor plan, the 1992 Stock Compensation Plan.
- Option vested as to 8,000 shares on 1/2/2004 and 8,000 shares on 1/2/2005 and will vest as to 8,000 shares on 1/2/2006.

Remarks:

This Form 3/A is being filed to correct an overstatement of the Reporting Person's ownership that resulted from a clerical error.

Don Canterna03/09/2006

** 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 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).

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.