SCHNITZER SUSAN

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Section 16.

Form 4 or

subject to

Form 4

January 10, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SCHNITZER SUSAN Issuer Symbol SCHNITZER STEEL INDUSTRIES (Check all applicable) INC [SCHN] (Last) (First) (Middle) 3. Date of Earliest Transaction Director X__ 10% Owner _ Other (specify Officer (give title (Month/Day/Year) below) 3200 NW YEON AVENUE 01/06/2011 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting PORTLAND, OR 97210 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

	Tuble 1 Tion Delivative Securities Required, Disposed of, or Delivating 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. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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)
Class A Common Stock			0000	- 2-1-0 u-1-0			7,000	I	By Trust
Class A Common Stock	01/06/2011		S	100	D	\$ 68.51	39,900	D	
Class A Common Stock	01/06/2011		S	300	D	\$ 68.52	39,600	D	
Class A Common	01/06/2011		S	200	D	\$ 68.55	39,400	D	

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Stock							
Class A Common Stock	01/06/2011	S	519	D	\$ 68.56	38,881	D
Class A Common Stock	01/06/2011	S	881	D	\$ 68.57	38,000	D
Class A Common Stock	01/06/2011	S	500	D	\$ 68.58	37,500	D
Class A Common Stock	01/06/2011	S	210	D	\$ 68.59	37,290	D
Class A Common Stock	01/06/2011	S	1,100	D	\$ 68.6	36,190	D
Class A Common Stock	01/06/2011	S	741	D	\$ 68.61	35,449	D
Class A Common Stock	01/06/2011	S	359	D	\$ 68.62	35,090	D
Class A Common Stock	01/06/2011	S	700	D	\$ 68.63	34,390	D
Class A Common Stock	01/06/2011	S	800	D	\$ 68.64	33,590	D
Class A Common Stock	01/06/2011	S	276	D	\$ 68.65	33,314	D
Class A Common Stock	01/06/2011	S	494	D	\$ 68.66	32,820	D
Class A Common Stock	01/06/2011	S	400	D	\$ 68.67	32,420	D
Class A Common Stock	01/06/2011	S	100	D	\$ 68.68	32,320	D
Class A Common Stock	01/06/2011	S	200	D	\$ 68.69	32,120	D

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Class A Common Stock	01/06/2011	S	297	D	\$ 68.7 31,823	D
Class A Common Stock	01/06/2011	S	130	D	\$ 68.71 31,693	D
Class A Common Stock	01/06/2011	S	500	D	\$ 68.72 31,193	D
Class A Common Stock	01/06/2011	S	248	D	\$ 68.75 30,945	D
Class A Common Stock	01/06/2011	S	645	D	\$ 68.77 30,300	D
Class A Common Stock	01/06/2011	S	100	D	\$ 68.78 30,200	D
Class A Common Stock	01/06/2011	S	100	D	\$ 68.79 30,100	D
Class A Common Stock	01/06/2011	S	100	D	\$ 68.8 30,000	D

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

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SEC 1474 (9-02)

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. Transacti Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

8. Price Derivati Security (Instr. 5

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Class B Common Stock	<u>(2)</u>	(2)	(2)	Class A Common 70,500 Stock
Class B Common Stock	<u>(2)</u>	(2)	(2)	Class A Common 236,340 Stock
Class B Common Stock	<u>(2)</u>	(2)	(2)	Class A Common 2,001 Stock
Class B Common Stock	<u>(2)</u>	(2)	(2)	Class A Common 2,001 Stock
Class B Common Stock	<u>(2)</u>	(2)	(2)	Class A Common 2,001 Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
roporting o water rame, readings	Director	10% Owner	Officer	Other		
SCHNITZER SUSAN						
3200 NW YEON AVENUE		X				
PORTLAND, OR 97210						

Signatures

Richard C. Josephson, Attorney-In-Fact

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Shares are held by trust under Trust Agreement dated January 30, 1970 of which Susan Schnitzer is the primary beneficiary.
- (2) Class B Common Stock is immediately convertible on a one-for-one basis into Class A Common Stock and has no expiration date.
- (3) Voting trust certificates are held by Susan Schnitzer, as Custodian under the Oregon Uniform Transfers to Minors Act F/B/O Matthew S. Goodman.
- (4) Voting trust certificates are held by Susan Schnitzer, as Custodian under the Oregon Uniform Transfers to Minors Act F/B/O Whitney M.
- Voting trust certificates are held by Susan Schnitzer, as Custodian under the Oregon Uniform Transfers to Minors Act F/B/O Stephen S.

 Goodman

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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