

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>SWED PATRICK M</u>			2. Issuer Name and Ticker or Trading Symbol <u>WESCO INTERNATIONAL INC [WCC]</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>VICE PRESIDENT, OPERATIONS</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>03/08/2005</u>					
<u>225 WEST STATION SQUARE DRIVE, SUITE 700</u>			4. If Amendment, Date of Original Filed (Month/Day/Year) <u>03/10/2005</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>PITTSBURGH PA 15219</u>								
(City)	(State)	(Zip)						

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			

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						Amount or Number of Shares
WESCO INTERNATIONAL COMMON STOCK	\$36.5	03/08/2005	03/08/2005	X			1,500	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,500	\$10.75	48,579	D	
WESCO INTERNATIONAL COMMON STOCK	\$36.52	03/08/2005	03/08/2005	X			179	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	179	\$10.75	48,400	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.7	03/09/2005	03/09/2005	X			1,400	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,400	\$10.75	47,000	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.72	03/09/2005	03/09/2005	X			100	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	100	\$10.75	46,900	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.73	03/09/2005	03/09/2005	X			100	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	100	\$10.75	46,800	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.75	03/09/2005	03/09/2005	X			200	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	200	\$10.75	46,600	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.76	03/09/2005	03/09/2005	X			1,800	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,800	\$10.75	44,800	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.77	03/09/2005	03/09/2005	X			300	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	300	\$10.75	44,500	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.78	03/09/2005	03/09/2005	X			200	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	200	\$10.75	44,300	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.8	03/09/2005	03/09/2005	X			800	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	800	\$10.75	43,500	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.81	03/09/2005	03/09/2005	X			1,400	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,400	\$10.75	42,100	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.82	03/09/2005	03/09/2005	X			1,200	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,200	\$10.75	40,900	D	

**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)				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	Title	Amount or Number of Shares				
WESCO INTERNATIONAL COMMON STOCK	\$35.83	03/09/2005	03/09/2005	X			400	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	400	\$10.75	40,500	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.85	03/09/2005	03/09/2005	X			1,500	08/22/2004	08/22/2013 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,500	\$5.9	39,000	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.86	03/09/2005	03/09/2005	X			1,900	08/22/2004	08/22/2013 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,900	\$5.9	37,100	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.87	03/09/2005	03/09/2005	X			1,400	08/22/2004	08/22/2013 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,400	\$5.9	35,700	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.88	03/09/2005	03/09/2005	X			2,700	08/22/2004	08/22/2013 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	2,700	\$5.9	33,000	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.9	03/09/2005	03/09/2005	X			700	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	700	\$10.75	32,300	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.92	03/09/2005	03/09/2005	X			1,000	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,000	\$10.75	31,300	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.93	03/09/2005	03/09/2005	X			1,100	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,100	\$10.75	30,200	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.94	03/09/2005	03/09/2005	X			400	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	400	\$10.75	29,800	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.95	03/09/2005	03/09/2005	X			7,100	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	7,100	\$10.75	22,700	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.96	03/09/2005	03/09/2005	X			1,533	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,533	\$10.75	21,167	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.97	03/09/2005	03/09/2005	X			600	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	600	\$10.75	20,567	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.98	03/09/2005	03/09/2005	X			600	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	600	\$10.75	19,967	D	
WESCO INTERNATIONAL COMMON STOCK	\$35.99	03/09/2005	03/09/2005	X			200	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	200	\$10.75	19,767	D	
WESCO INTERNATIONAL COMMON STOCK	\$36	03/09/2005	03/09/2005	X			3,000	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	3,000	\$10.75	16,767	D	
WESCO INTERNATIONAL COMMON STOCK	\$36.01	03/09/2005	03/09/2005	X			600	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	600	\$10.75	16,167	D	
WESCO INTERNATIONAL COMMON STOCK	\$36.02	03/09/2005	03/09/2005	X			300	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	300	\$10.75	15,867	D	
WESCO INTERNATIONAL COMMON STOCK	\$36.04	03/09/2005	03/09/2005	X			1,200	06/05/2002	08/06/2008 ⁽¹⁾	WESCO INTERNATIONAL COMMON STOCK	1,200	\$10.75	14,667	D	

Explanation of Responses:

1. Pursuant to the provisions of the Long-Term Option Agreements.

Remarks:

/s/ PATRICK M. SWED

03/21/2005

** 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.

