RANKIN ALFRED M ET AL

Form 5

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Stock

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February 1	4, 2005											
FORI	M 5								OMB A	PPROVAL		
UNITED STATES SECURITIES AND EXCHANGE COMMISSION										3235-0362		
Check this box if Washington, D.C. 20549 no longer subject									nber: ires:	January 31, 2005		
to Section 16. Form 4 or Form 5 obligations may continue. See Instruction ANNUAL STATEMENT OF CHANGES IN OWNERSHIP OF SECURITIES OWNERSHIP OF SECURITIES												
1(b).	Filed pu Holdings Section 17 d			ling Com	npany	Act o	of 1935 or Se					
	Address of Reporting ALFRED M ET A	AL Symb	2. Issuer Name and Ticker or Trading Symbol NACCO INDUSTRIES INC [NC]					5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First)	(Mon	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)					(Check all applicable) _X_ Director 10% Owner				
	NDUSTRIES, 75 LANDERBRO TE. 300	1/2004		X Officer (give titleX Other (specify below) Dir CEO Group Member / Dir CEO Group Member								
(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Reporting (check applicable line)					
MAYFIEI HEIGHTS	LD , OH 44124						_X_ Form File Form File Person					
(City)	(State)	(Zip)	Table I - Non-D	erivative S	Securi	ities Ac	quired, Dispos	sed of, or B	eneficia	ally Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		d 3. 4. Securities Date, if Transaction Code Disposed of (D) y/Year) (Instr. 8) (Instr. 3, 4 and 5) (A) or				Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Bene (Inst	ature of Indirect eficial Ownership r. 4)		
Class A Common Stock	Â	Â	Â	Amount	Â	Â	34,169	I	By '	Trust/Daughter		
Class A Common	Â	Â	Â	Â	Â	Â	2,000	I	_	Trust 4		

(Charities) (6)

Class A Common Stock									By Trust (Self-Declaration 2) (7)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	26,608	I	By Trust 2 (SR) (8)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	30,000	I	By Trust (Unitrust) (9)	
Class A Common Stock	12/28/2004	12/28/2004	G	159	A	\$ 0	2,921	I	By Assoc II (1) (2)	
Class A Common Stock	12/28/2004	12/28/2004	G	2,556	D	\$ 0	365	I	By Assoc II (1) (2)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	14,000	I	By IRA (10)	
Class A Common Stock	12/28/2004	12/28/2004	G	639	A	\$ 0	4,585	I	By Assoc II/Daughter 2 (3)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	2,000	I	By RMI (Delaware) (11)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	95,208	I	By Trust (AMR)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	128,456	I	By Trust (Assoc II-BTR) (13)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	20,284	I	By Spouse/Trust	
Class A Common Stock	12/28/2004	12/28/2004	G	639	A	\$ 0	4,585	I	By Assoc II/Daughter 1 (3)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	279,343	I	By Trust 5 (QAIT - CLT) (15)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	11,225	I	By Trust (Self-Declaration)	
Class A Common	Â	Â	Â	Â	Â	Â	33,600	I	By Trust 3 (Grandchildren)	

Stock									<u>(17)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	34,169	I	By Trust/Daughter 2 (5)
Class A Common Stock	Â	Â	Â	Â	Â	Â	14,000	I	By Trust (CLTR)
Class A Common Stock	Â	Â	Â	Â	Â	Â	224,435	I	By Trust (Assoc II-CLTR) (19)
Class A Common Stock	12/28/2004	12/28/2004	G	160	A	\$0	1,939	I	By Assoc II/Spouse (4)

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

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 control number.

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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)	Number		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Class B Common Stock	Â	Â	Â	Â	Â	Â	09/15/2003	(21)	Class A Common Stock	7,000
Class B Common Stock	Â	Â	Â	Â	Â	Â	(22)	(22)	Class A Common Stock	74,053
Class B Common Stock	Â	Â	Â	Â	Â	Â	(22)	(22)	Class A Common Stock	7,000
Class B Common Stock	Â	Â	Â	Â	Â	Â	(22)	(22)	Class A Common Stock	46,052

Class B Common Stock	Â	Â	Â	Â	Â	Â	(22)	(22)	Class A Common Stock	107,194
Class B Common Stock	Â	Â	Â	Â	Â	Â	(22)	(22)	Class A Common Stock	113,198
Class B Common Stock	Â	Â	Â	Â	Â	Â	(22)	(22)	Class A Common Stock	107,926

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

RANKIN ALFRED M ET AL

NACCO INDUSTRIES, INC.
5875 LANDERBROOK DRIVE, STE. Â X Â Â Dir CEO Group
300 Member Member

Signatures

/s/Constantine E. Tsipis, attorney-in-fact for Alfred M.
Rankin, Jr.

02/14/2005

**Signature of Reporting Person Date

Explanation of Responses:

MAYFIELD HEIGHTS, OHÂ 44124

- * 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) Represents the Reporting Person's proportionate limited partnership interest in shares held by Rankin Associates II, L.P.
- (2) Represents the Reporting Person's proportionate limited partnership interest in shares held by Rankin Associates II, L.P.-----
- Represents the Reporting Person's daughter's proportionate limited partnership interest in shares held by Rankin Associate II, L.P., which is held in a trust for the benefit of the daughter. Reporting Person is the co-trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
- (4) Represents the Reporting Person's spouse's proportionate limited partnership interest in shares held by Rankin Associates II, L.P. Reporting Person disclaims beneficial ownership of all such shares.
- (5) Reporting Person serves as Trustee for a Trust held for the Benefit of Reporting Person's daughter. Reporting Person disclaims beneficial ownership of all such shares.
- Reporting Person serves as Trustee of Irrevocable Trust u/a/d 9/22/88, for the Benefit of Charities for a term of 20 years and then to grantor's grandchildren. Reporting Person disclaims beneficial ownership of all such shares.-----
- (7) Reporting Person serves as the Trustee of the Alfred M. Rankin, Jr., Self-Declaration II Irrevocable Trust.
- (8) Reporting Person serves as Trustee of Trusts for the benefit of the Estate of Alfred M. Rankin. Reporting Person disclaims bene ficial ownership of all such shares.
- (9) Reporting Person serves as Trustee of the Clara T. Rankin Remainder Unitrust#2 u/a/d 1/5/77. Reporting Person disclaims benefic ial ownership of all such shares.

Reporting Owners 4

- (10) Held in an Individual Retirement Account for the benefit of the Reporting Person.
- (11) Represents the Reporting Person's proportionate interest in shares held by Rankin Management, Inc. ("RMI").
- (12) Reporting Person serves as Trustee of a Trust for the benefit of the Alfred M. Rankin, Jr.
- Represents the proportionate limited partnership interest in shares held by Rankin Associates II, L.P., which is held in a trust for the benefit of Bruce T. Rankin. Reporting Person serves as the Trustee of the Trust. Reporting Person disclaims beneficial ownership of
- all such shares.
- (14) Reporting Person's spouse serves as Trustee of a Trust for the benefit of Victoire G. Rankin. Reporting Person disclaims benefic ial ownership of all such shares.
- (15) Represents the proportionate limited partnership interest in shares held by Rankin Associates II, L.P., which is held in a qualified annuity interest trust for the benefit of Clara L.T. Rankin. Reporting Person serves as the Trustee of the Trust.
- (16) Reporting Person serves as the Trustee of the Alfred M. Rankin, Jr., Self-Declaration Irrevocable Trust.
- (17) Reporting Person serves as Trustee of Trusts for the benefit of each of grantor's grandchildren. Each trust owns 4,800 shares. Reporting Person disclaims beneficial ownership of all such shares.
- (18) Reporting Person serves as Trustee of a Trust for the benefit of the Clara L.T. Rankin. Reporting Person disclaims beneficial o wnershp of all such shares.
- Represents the proportionate limited partnership interest in shares held by Rankin Associates II, L.P., which is held in a trust for the benefit of Clara L. T. Rankin. Reporting Person serves as the Trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
- (20) Reporting Person serves as Trustee of a Trust for the benefit of the Clara L.T. Rankin. Reporting Person disclaims beneficial ow nershp of all such shares.
- (21) No conversion or exercise occurred at this time.
- (22) N/A
- Represents the proportionate limited partnership interest in shares held by Rankin Associates I, L.P., which is held in a trust for the benefit of Clara T. Rankin. Reporting Person serves as the Trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
- Represents the proportionate limited partnership interest in shares held by Rankin Associates I, L.P., which is held in a qualified annuity interest trust for the benefit of Clara L.T. Rankin. Reporting Person serves as the Trustee of the Trust.
- Represents the proportionate limited partnership interest in shares held by Rankin Associates I, L.P., which is held is a trust for the benefit of Bruce T. Rankin. Reporting Person serves as the Trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
- (26) Represents the Reporting Person's proportionate limited partnership interest in shares held by Rankin Associates I, L.P.-----

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Remarks:

"Remark on Insider Relationship" - As a member of a "group" deemed to own more than 10%Â o

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.