

RANKIN ALFRED M ET AL  
 Form 5  
 February 14, 2005

# FORM 5

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
 Form 3 Holdings Reported Form 4 Transactions Reported

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

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

1. Name and Address of Reporting Person \*  
**RANKIN ALFRED M ET AL**

(Last) (First) (Middle)

**NACCO INDUSTRIES, INC., 5875 LANDERBROOK DRIVE, STE. 300**

(Street)

**MAYFIELD HEIGHTS, OH 44124**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**NACCO INDUSTRIES INC [NC]**

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
**12/31/2004**

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Dir CEO Group Member / Dir CEO Group Member

6. Individual or Joint/Group Reporting

(check applicable line)

Form Filed by One Reporting Person  
 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)	(A) or (D)	Amount or Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (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	Â	Â	Â	Â	Â	Â	34,169	I	By Trust/Daughter 1 (5)
Class A Common Stock	Â	Â	Â	Â	Â	Â	2,000	I	By Trust 4 (Charities) (6)
	Â	Â	Â	Â	Â	Â	3,775	I	

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Class A Common Stock									By Trust (Self-Declaration 2) <u>(7)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	26,608	I	By Trust 2 (SR) <u>(8)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	30,000	I	By Trust (Unitrust) <u>(9)</u>
Class A Common Stock	12/28/2004	12/28/2004	G	159	A	\$ 0	2,921	I	By Assoc II <u>(1)</u> <u>(2)</u>
Class A Common Stock	12/28/2004	12/28/2004	G	2,556	D	\$ 0	365	I	By Assoc II <u>(1)</u> <u>(2)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	14,000	I	By IRA <u>(10)</u>
Class A Common Stock	12/28/2004	12/28/2004	G	639	A	\$ 0	4,585	I	By Assoc II/Daughter 2 <u>(3)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	2,000	I	By RMI (Delaware) <u>(11)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	95,208	I	By Trust (AMR) <u>(12)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	128,456	I	By Trust (Assoc II-BTR) <u>(13)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	20,284	I	By Spouse/Trust <u>(14)</u>
Class A Common Stock	12/28/2004	12/28/2004	G	639	A	\$ 0	4,585	I	By Assoc II/Daughter 1 <u>(3)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	279,343	I	By Trust 5 (QAIT - CLT) <u>(15)</u>
Class A Common Stock	Â	Â	Â	Â	Â	Â	11,225	I	By Trust (Self-Declaration) <u>(16)</u>
Class A Common	Â	Â	Â	Â	Â	Â	33,600	I	By Trust 3 (Grandchildren)

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Stock									(17)
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) (18)
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)	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 Underlying Securities (Instr. 3 and 4)	8. De Se (In
					(A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares	
Class B Common Stock	Â	Â	Â	Â	Â	09/15/2003	Class A Common Stock	7,000
Class B Common Stock	Â	Â	Â	Â	Â	(22)	Class A Common Stock	74,053
Class B Common Stock	Â	Â	Â	Â	Â	(22)	Class A Common Stock	7,000
Class B Common Stock	Â	Â	Â	Â	Â	(22)	Class A Common Stock	46,052

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

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RANKIN ALFRED M ET AL NACCO INDUSTRIES, INC. 5875 LANDERBROOK DRIVE, STE. 300 MAYFIELD HEIGHTS, OH 44124	Â X	Â	Â Dir CEO Group Member	Dir CEO Group 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:

- \* 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.
- (3) 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.
- (6) 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 beneficial 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 beneficial ownership of all such shares.

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- (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.
- (13) Reporting Person's spouse serves as Trustee of a Trust for the benefit of Victoire G. Rankin. Reporting Person disclaims beneficial ownership of all such shares.
- (14) 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.
- (15) Reporting Person serves as the Trustee of the Alfred M. Rankin, Jr., Self-Declaration Irrevocable Trust.
- (16) 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.
- (17) Reporting Person serves as Trustee of a Trust for the benefit of the Clara L.T. Rankin. Reporting Person disclaims beneficial ownership of all such shares.
- (18) 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.
- (19) Reporting Person serves as Trustee of a Trust for the benefit of the Clara L.T. Rankin. Reporting Person disclaims beneficial ownership of all such shares.
- (20) No conversion or exercise occurred at this time .
- (21) N/A
- (22) 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.
- (23) 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.
- (24) 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 Bruce T. Rankin. Reporting Person serves as the Trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
- (25) 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% of

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.