

NACCO INDUSTRIES INC  
 Form 5  
 February 14, 2005

# FORM 5

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

OMB APPROVAL

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 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 ALISON A**

(Last) (First) (Middle)

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

(Street)

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)  
 Member of a group

6. Individual or Joint/Group Reporting

(check applicable line)

**MAYFIELD  
 HEIGHTS, OH 44124**

(City) (State) (Zip)

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)			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)
				(A) Amount	or (D)	Price			
Class A Common Stock	10/25/2004	10/25/2004	G	48,438	A	\$ 0	52,208	I	By Trust (Daughter 1) <sup>(7)</sup>
Class A Common Stock	10/25/2004	10/25/2004	G	48,438	A	\$ 0	52,208	I	By Trust <sup>(8)</sup>

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Class A Common Stock									By Assoc II/Spouse <sup>(3)</sup>
Class A Common Stock	12/28/2004	12/28/2004	G	160	A	\$ 0	52,368	I	By Assoc II/Spouse <sup>(3)</sup>
Class A Common Stock	12/28/2004	12/28/2004	G	639	D	\$ 0	51,729	I	By Assoc II/Spouse <sup>(3)</sup>
Class A Common Stock	Â	Â	Â	Â	Â	Â	1,128	I	By Trust (Daughter 2) <sup>(7)</sup>
Class A Common Stock	Â	Â	Â	Â	Â	Â	75,210	I	By Spouse/Trust <sup>(6)</sup>
Class A Common Stock	Â	Â	Â	Â	Â	Â	2,000	I	By Spouse/RMI (Delaware) <sup>(9)</sup>
Class A Common Stock	12/28/2004	12/28/2004	G	160	A	\$ 0	1,939	I	By Assoc II <sup>(4)</sup>
Class A Common Stock	12/28/2004	12/28/2004	G	639	A	\$ 0	9,202	I	By Assoc II/Daughter 1 <sup>(5)</sup>
Class A Common Stock	12/28/2004	12/28/2004	G	639	A	\$ 0	11,090	I	By Assoc II/Daughter 2 <sup>(5)</sup>

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)		
					(A) (D)	Date Exercisable Expiration Date	Title	Amount or Number of Shares	
Class B Common	Â	Â	Â	Â	Â (A) (D)	Â <sup>(1)</sup> Â <sup>(1)</sup>	Class A Common	118,125	

