

Rankin Lynne T  
 Form 5  
 February 11, 2010

# 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 Lynne T**  
 (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol  
**NACCO INDUSTRIES INC [NC]**  
 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
**12/31/2009**

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\*

**NACCO INDUSTRIES, INC., 5875 LANDERBROOK DRIVE, SUITE 300**  
 (Street)

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

6. Individual or Joint/Group Reporting  
 (check applicable line)

**CLEVELAND, 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)	(A) or (D)	5. 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	05/04/2009	^	G <sup>(2)</sup>	200	A	\$ 0	15,443	I	By Spouse <sup>(1)</sup>
Class A Common Stock	11/25/2009	^	G	240	A	\$ 0	563	D	^
	11/25/2009	^	G	240	A	\$ 0	15,683	I	By Spouse <sup>(1)</sup>

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Class A  
Common  
Stock

Class A Common Stock	11/25/2009	Â	G	240	A	\$ 0	645	I	By Custodian/Child1/Trust <sup>(3)</sup>
Class A Common Stock	11/25/2009	Â	G	240	A	\$ 0	563	I	By Custodian/Child2/Trust <sup>(3)</sup>
Class A Common Stock	11/25/2009	Â	G	316	A	\$ 0	5,918	I	By Spouse/AssocII <sup>(4)</sup>
Class A Common Stock	11/25/2009	Â	G	316	A	\$ 0	862	I	By AssocII <sup>(5)</sup>
Class A Common Stock	11/25/2009	Â	G	316	A	\$ 0	1,010	I	As Custodian for Child1/AssocII <sup>(6)</sup>
Class A Common Stock	11/25/2009	Â	G	316	A	\$ 0	862	I	As Custodian/Child2/AssocII <sup>(6)</sup>
Class A Common Stock	11/25/2009	Â	G	411	A	\$ 0	6,329	I	By Spouse/AssocII <sup>(4)</sup>

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

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(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. 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. Price of Derivative Security (Instr. 5)	9. of D Se B O E Is Fi (I
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						(A)	(D)		

# Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Rankin Lynne T NACCO INDUSTRIES, INC. 5875 LANDERBROOK DRIVE, SUITE 300 CLEVELAND, OH 44124	^	^	^	member of a group*

## Signatures

/s/ Suzanne S. Taylor, attorney-in-fact 02/11/2010

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) Held by Spouse. Reporting Person disclaims beneficial ownership of all such shares.
- (2) Shares of Class A Common Stock distributed from the Clara T Rankin 20 Year Unitrust per the terms of the trust agreement.
- (3) Held by Trust for the benefit of Reporting Person's minor niece/nephew. Reporting Person's Spouse is co-trustee of the trust with his brother, Matthew M. Rankin. Reporting Person disclaims beneficial ownership of all such shares.
- (4) Represents Reporting Person's Spouse's proportionate limited partnership interests in shares held by Rankin Associates II, L.P. Reporting Person disclaims beneficial ownership of all such shares.
- (5) Represents the Reporting Person's proportionate limited partnership interests in shares held by Rankin Associates II, L.P. Reporting Person's Spouse serves as co-trustee with his brother, Matthew Rankin of a trust for the benefit of Reporting Person's minor niece/nephew. Shares represent the minor child's proportionate limited interests in shares held by Rankin Associates II, L.P. Reporting Person disclaims beneficial ownership of all such shares.

^  
**Remarks:**

\*As a member of a "group" deemed to own more than 10% of an equity security as a result of

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