

NACCO INDUSTRIES INC  
 Form 5  
 February 14, 2005

**FORM 5**

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

OMB APPROVAL

OMB Number: 3235-0362  
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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 \*  
**TAPLIN THOMAS E**  
 (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)  
**12/31/2004**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 \_\_\_ Officer (give title below)  Other (specify below)  
 Group Member/Dir Emeritus

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

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

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)	(A) or (D)	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 Ownership (Instr. 4)
Class A Common Stock							418,000	I	By Trust (1)
Class A Common Stock	12/06/2004	12/06/2004	G	1,305	D	\$ 0	131,695	I	By Spouse (3)

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

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SEC 2270 (9-02)

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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		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
					(A)	(D)	Date Exercisable	Expiration Date		
Class B Common Stock	Â	11/09/2004	11/09/2004	G	Â	7,000	Â (2)	Â (2)	Class A Common Stock	7,000
Class B Common Stock	Â	11/09/2004	11/09/2004	G	7,000	Â	Â (2)	Â (2)	Class A Common Stock	7,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TAPLIN THOMAS E NACCO INDUSTRIES, INC. 5875 LANDERBROOK DRIVE, STE. 300 MAYFIELD HEIGHTS, OH 44124	Â	Â	Â	Group Member/Dir Emeritus

## Signatures

/s/Constantine E. Tsipis, attorney-in-fact for Thomas E. Taplin  
Date: 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) Held by Trust, National City Bank as Trustee, for the benefit of Thomas E. Taplin.
- (2) N/A
- (3) By Spouse. Reporting Person disclaims beneficial ownership of all such shares.

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.