TAPLIN DA Form 5	AVID F											
February 14								OMB A	PPROVAL			
FORN Check thi no longer	UNITED S s box if		<b>FIES AND EXCHANGE COMMISSION ington, D.C. 20549</b>					3235-0362 January 31, 2005				
to Section Form 4 or 5 obligati may cont	to Section 16. Form 4 or Form 5 obligations may continue. ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES							Estimated average burden hours per response 1.0				
1(b). Form 3 H Reported Form 4	Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported Form 4 30(h) of the Investment Company Act of 1940 Transactions											
1. Name and A TAPLIN D	Address of Reporting I AVID F	Symbol	2. Issuer Name <b>and</b> Ticker or Trading Symbol NACCO INDUSTRIES INC [NC]					5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (M	(Month/I	<ol> <li>Statement for Issuer's Fiscal Year Ended (Month/Day/Year)</li> <li>12/31/2004</li> </ol>				(Check all applicable) Director 10% Owner Officer (give titleX Other (specify					
	NDUSTRIES, 75 LANDERBROO 7E. 300							below) below) Dir. and Member of a Group				
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)					
MAYFIEL HEIGHTS,	D OH 44124						_X_ Form Filed by Form Filed by M Person	1 0				
(City)	(State)	(Zip) Tab	le I - Non-Der	ivative Sec	uritie	s Acqu	ired, Disposed of	f, or Beneficia	lly Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Execution Date, if Transaction Acquired (A) or ny Code Disposed of (D) Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (A) or		)	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	02/05/2004	02/05/2004	G	350	D	\$0	22,108	D	Â			

Common Stock	02/05/2004	02/05/2004	G	350	D	\$0	22,108	D	А
Class A Common Stock	08/02/2004	08/02/2004	G	91	D	\$ 0	22,017	D	Â
Class A Common	08/03/2004	08/03/2004	G	109	D	\$0	21,908	D	Â

Stock

Class A Common Stock	09/15/2004	09/15/2004	G	255	D	\$ 0	21,653	D	Â
Class A Common Stock	Â	Â	Â	Â	Â	Â	0	I	Trust 2 (1)
Class A Common Stock	Â	Â	Â	Â	Â	Â	0	Ι	Trust 3 (2)
Class A Common Stock	Â	Â	Â	Â	Â	Â	150	I	By Trust
Class A Common Stock	Â	Â	Â	Â	Â	Â	0	I	Trust (4)
Class A Common Stock	Â	Â	Â	Â	Â	Â	3,201	Ι	Trust 4 (5)

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. SEC 2270 (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. Prio Deriv Secur (Instr.
					(A) (I	D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Class B Common Stock	Â	Â	Â	Â	ÂÂ	Â	(4)	(4)	Class A Common Stock	13,550	Â
Class B Common Stock	Â	Â	Â	Â	ÂÂ	Â	(4)	(4)	Class A Common Stock	2,333	Â

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
TAPLIN DAVID F NACCO INDUSTRIES, INC. 5875 LANDERBROOK DRIVE, STE. 300 MAYFIELD HEIGHTS, OH 44124	ÂX	Â	Â	Dir. and Member of a Group			
Signatures							
/s/Constantine E. Tsipis, attorney-in-fact for I Taplin		02/14/2	2005				
<u>**</u> Signature of Reporting Person		,					
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) Reporting Person serves as Trustee with National City Bank of Cleveland of an irrevocable trust Frank E. Taplin, Jr. 1997 Charitable Remainder Trust under agreement dated 10/14/97. Reporting Person disclaims beneficial ownership of all such shares.
- (2) Charitable Remainder Trust of which Reporting Person serves as Trustee (together with State Street Bank) of such trusts, which are for the benefit of various non-profit organizations in Vermont. Reporting Person disclaims beneficial ownership of all such shares.
- (3) Reporting Person succeeded his stepmother as Trustee (together with National City Bank of Cleveland) of such trusts, which are for the benefit of Reporting Person's niece. Reporting Person disclaims beneficial ownership of all such shares.
- (4) N/A
- (5) Reporting Person received disbursement of shares upon the death of his father. Shares are held in an irrevocable trust of which Reporting Person is Trustee, for the benefit of Reporting Person.
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## **Remarks:**

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

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.