

Alison A. Rankin, as trustee fbo Elisabeth M. Rankin under Irrevocable Trust, dated December 18, 1997, with Roger Rankin, Grantor
 Form 5
 February 14, 2018

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 *
 Alison A. Rankin, as trustee fbo Elisabeth M. Rankin under Irrevocable Trust, dated December 18, 1997, with Roger Rankin, Grantor

(Last) (First) (Middle)

NACCO INDUSTRIES, INC., 5875 LANDERBROOK DR., SUITE 220

(Street)

CLEVELAND, 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)
 12/31/2017

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)

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)
Class A Common Stock	12/14/2017	^	G	Amount (A) or (D) Price (1)	163 A \$ 0	15,176 I	Proportionate limited partnership interest in

son A. Rankin, as trustee fbo Elisabeth M. Rankin under Irrevocable Trust, dated December 18, 1997, with Roger Rankin, C

Class A Common Stock	12/14/2017	Â	G	81	A	\$ 0 (1)	15,176	I	shares held by Rankin Associates II, L.P. Proportionate limited partnership interest in shares held by Rankin Associates II, L.P.
Class A Common Stock	Â	Â	Â	Â	Â	Â	2,046	D	Â

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

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

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Alison A. Rankin, as trustee fbo Elisabeth M. Rankin under Irrevocable Trust, dated December 18, 1997, with Roger Rankin, Grantor NACCO INDUSTRIES, INC. 5875 LANDERBROOK DR., SUITE 220 CLEVELAND, OH 44124	Â	Â	Â	Member of a Group

Signatures

/s/ Jesse L. Adkins,
attorney-in-fact

02/14/2018

__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) N/A

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.