

Alison A. Rankin as Trustee under Irrevocable Trust, dated September 11, 2000, for the benefit of A. Farnham Rankin  
 Form 3  
 October 05, 2017

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION** OMB APPROVAL  
 Washington, D.C. 20549  
**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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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

(Print or Type Responses)

<p>1. Name and Address of Reporting Person *</p> <p>Alison A. Rankin as Trustee under Irrevocable Trust, dated September 11, 2000, for the benefit of A. Farnham Rankin</p> <p>(Last) (First) (Middle)</p> <p>NACCO INDUSTRIES, INC., 5875 LANDERBROOK DR., SUITE 220</p> <p>(Street)</p> <p>CLEVELAND, OH 44124</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>09/29/2017</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p>NACCO INDUSTRIES INC [NC]</p>	<p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner</p> <p><input type="checkbox"/> Officer <input checked="" type="checkbox"/> Other</p> <p>(give title below) (specify below)</p> <p>Member of a Group</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p>
				<p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p>

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Class A Common Stock	3,933	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

ing: Alison A. Rankin as Trustee under Irrevocable Trust, dated September 11, 2000, for the benefit of A. Farnham Rankin

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	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 under Irrevocable Trust, dated September 11, 2000, for the benefit of A. Farnham Rankin NACCO INDUSTRIES, INC. 5875 LANDERBROOK DR., SUITE 220 CLEVELAND, OH 44124	^	^	^	Member of a Group

## Signatures

/s/ Jesse L. Adkins, 10/05/2017  
attorney-in-fact

\*\*Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Note: File three copies of this Form, one of which must be manually signed. If space 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.