

RUSCHELL CAROLINE T  
 Form 5  
 February 14, 2011

**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 \*  
 RUSCHELL CAROLINE T

(Last) (First) (Middle)

NACCO INDUSTRIES, INC., 5875 LANDERBROOK DRIVE

(Street)

MAYFIELD HEIGHTS, 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)  
 12/31/2010

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 Ownership (Instr. 4)
				(A) or (D) Price			
Class A Common Stock	03/25/2010	^	G	123 D \$0	52,025	I	By Trust 1 (1)
Class A Common Stock	11/26/2010	^	G	528 D \$0	51,497	I	By Trust 1 (1)
Class A Common	^	^	^	^ ^ ^	100	I	By Trust2 (2)

Stock

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)

Table with 10 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date, 3A. Deemed Execution Date, if any, 4. Transaction Code, 5. Number of Derivative Securities, 6. Date Exercisable and Expiration Date, 7. Title and Amount of Underlying Securities, 8. Priority of Securities, 9. Amount or Number of Shares, 10. Title. Row 1: Class B Common Stock, \$0, 02/14/2011, Member of a group, 21,570 shares, Class A Common Stock.

Reporting Owners

Table with 2 main sections: Reporting Owner Name / Address and Relationships. Reporting Owner: RUSCHELL CAROLINE T, NACCO INDUSTRIES, INC., 5875 LANDERBROOK DRIVE, MAYFIELD HEIGHTS, OH 44124. Relationships: Director, 10% Owner, Officer, Other, Member of a group.

Signatures

/s/Suzanne S. Taylor, attorney-in-fact, 02/14/2011. \*\*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) Shares are held in an irrevocable trust of which Reporting Person is Trustee, for the benefit of Reporting Person.
(2) Ngaio T. Lowry Trust U/A Dtd 08/26/1998 FBO Caroline T Ruschell.
(3) N/A

^

**Remarks:**

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

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.

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