Heyse Richard Form 3 June 05, 2009

FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

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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

response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

(Street)

(State)

225 WEST STATION SQUARE

2. Date of Event Requiring Statement (Month/Day/Year)

3. Issuer Name and Ticker or Trading Symbol WESCO INTERNATIONAL INC [WCC]

Other

Heyse Richard

(Last)

(Middle)

06/05/2009

4. Relationship of Reporting Person(s) to Issuer

X Officer

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

(Check all applicable)

DR., Â SUITE 700

Director

10% Owner

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One Reporting Person

PITTSBURGH. PAÂ 15219-1122

Table I - Non-Derivative Securities Beneficially Owned

(give title below) (specify below)

Chief Financial Officer

1. Title of Security (Instr. 4)

(City)

2. Amount of Securities Beneficially Owned

(Instr. 4)

3. Ownership Form:

4. Nature of Indirect Beneficial Ownership

Direct (D)

(Instr. 5)

or Indirect (I) (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially

(Zip)

owned directly or indirectly.

SEC 1473 (7-02)

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.

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

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

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Title Date

Amount or Number of Shares

Derivative Security

Direct (D) or Indirect

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Heyse Richard
225 WEST STATION SQUARE DR. SUITE 700

PITTSBURGH, PAÂ 15219-1122

Signatures

/s/ Marcy Smorey-Giger As Attorney-in-Fact 06/05/2009

Explanation of Responses:

No securities are beneficially owned

**Signature of Reporting Person

- * 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).

Date

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Remarks:

New Section 16Â Officer.

No WESCO securities ownership.

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.

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