Nickel Jeffrey D Form 4 March 23, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

January 31,

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

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)

1(b).

(Last)

1. Name and Address of Reporting Person * Nickel Jeffrey D

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

ARMSTRONG WORLD **INDUSTRIES INC [AWI]**

(Check all applicable)

C/O ARMSTRONG WORLD

(First)

(Street)

3. Date of Earliest Transaction (Month/Day/Year)

Director 10% Owner Other (specify X_ Officer (give title _ below)

(Middle)

03/21/2011

Sr. VP, Secy & General Counsel

INDUSTRIES, INC., 2500 **COLUMBIA AVENUE**

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

LANCASTER, PA 17603

| (City) | (State) | (Zip) 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) | Code (Instr. 8) | 4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Common Stock | 03/21/2011 | | Code V M | Amount 6,845 | (D) | Price \$ 22.55 | 19,659 | D | | |
| Common Stock | 03/21/2011 | | F | 4,604 | D | \$ 45.4 (1) | 15,055 | D | | |
| Common Stock | 03/21/2011 | | M | 6,845 | A | \$ 22.55 | 21,900 | D | | |
| Common Stock | 03/21/2011 | | F | 4,604 | D | \$ 45.4 (1) | 17,296 | D | | |
| | 03/21/2011 | | M | 6,845 | A | | 24,141 | D | | |

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| Common Stock | | | | | \$ 22.55 | | |
|-----------------|------------|---|--------|---|----------------|--------|---|
| Common Stock | 03/21/2011 | F | 4,604 | D | \$ 45.4 (1) | 19,537 | D |
| Common Stock | 03/21/2011 | M | 40,162 | A | \$ 10.34 | 59,699 | D |
| Common Stock | 03/21/2011 | F | 23,299 | D | \$ 45.4 (1) | 36,400 | D |

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

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SEC 1474 (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. Transactic Code (Instr. 8) | 5. Number of ctionDerivative Securities 8) 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) | |
|---|---|---|---|--|---|--------|--|--------------------|---|-------------------------------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Stock Options (right to buy) | \$ 22.55 | 03/21/2011 | | M | | 6,845 | 10/02/2008 | 10/02/2016 | Common Stock | 6,845 |
| Stock Options (right to buy) | \$ 22.55 | 03/21/2011 | | M | | 6,845 | 08/28/2009 | 08/28/2014 | Common Stock | 6,845 |
| Stock Options (right to buy) | \$ 22.55 | 03/21/2011 | | M | | 6,845 | 08/28/2009 | 08/28/2014 | Common Stock | 6,845 |
| Stock Options (right to buy) | \$ 10.34 | 03/21/2011 | | M | | 40,162 | 08/28/2009 | 08/28/2014 | Common Stock | 40,162 |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer

Nickel Jeffrey D C/O ARMSTRONG WORLD INDUSTRIES, INC. 2500 COLUMBIA AVENUE LANCASTER, PA 17603

Sr. VP, Secy & General Counsel

Other

Signatures

/s/ Mary J. Huwaldt, Attorney-in-fact for Jeffrey D. Nickel

03/23/2011

**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).

This transaction was executed in multiple trades at prices ranging from \$45.13 to \$45.71. The price reported above reflects the average (1) sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer,

full information regarding the number of shares and prices at which the transaction was effected.

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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