Peppet Russell F Form 4 October 25, 2006

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

Check this box

if no longer subject to Section 16. Form 4 or

Form 5 obligations

may continue. See Instruction 1(b).

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

(Print or Type Responses)

1. Name and Address of Reporting Person *

Peppet Russell F

(Last)

(City)

1. Title of

Security

(Instr. 3)

(First) (Middle)

C/O ARMSTRONG WORLD

INDUSTRIES, INC., P.O BOX 3001 (Street)

(State)

LANCASTER, PA 17604

2. Transaction Date 2A. Deemed

(Zip)

2. Issuer Name and Ticker or Trading

Symbol

ARMSTRONG WORLD **INDUSTRIES INC [AWI]**

3. Date of Earliest Transaction (Month/Day/Year) 10/23/2006

4. If Amendment, Date Original

Filed(Month/Day/Year)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code (Month/Day/Year) (Instr. 8)

3.

Disposed of (D)

(Instr. 3, 4 and 5)

4. Securities

(A)

Code V Amount (D) Price

OMB APPROVAL

3235-0287

January 31,

2005

0.5

5. Relationship of Reporting Person(s) to

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Issuer

(Check all applicable)

X_ Director 10% Owner Officer (give title Other (specify

below)

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

5. Amount of 6. Ownership 7. Nature of

Securities Form: Direct Indirect Beneficially (D) or Indirect Beneficial Owned (I) Ownership (Instr. 4)

Following (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)

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

or

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information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

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

3. Transaction Date 3A. Deemed 1. Title of (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date Conversion

5. Number

6. Date Exercisable and

7. Title and Amount of 8. Price Underlying Securities Deriva

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| Security (Instr. 3) | or Exercise Price of Derivative Security | | any (Month/Day/Year) | Code (Instr. 8) | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | (Month/Day/Year) | | (Instr. 3 and 4) | | Securi (Instr. |
|---------------------------|---|------------|-------------------------|-----------------|---|-----|---------------------|--------------------|------------------|--|-------------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| Phantom Stock Units | <u>(1)</u> | 10/23/2006 | | A | 2,183 | | (2) | (3) | Common Stock | 2,183 | \$ (|
| Phantom Stock Units | <u>(1)</u> | 10/23/2006 | | A | 6,000 | | <u>(4)</u> | (3) | Common Stock | 6,000 | \$ |

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other ssell F

Peppet Russell F C/O ARMSTRONG WORLD INDUSTRIES, INC. P.O BOX 3001



Signatures

LANCASTER, PA 17604

Michele M. Nicholas, by Power of Attorney 10/25/2006

**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)** 1 for 1
- (2) The Units will vest (contingent upon director's continued service as of such date) on the earlier date of the one year anniversary of the award or the date of any change in control.
- (3) Date of payment is the earlier of (i) the six months anniversary of the director's separation from service for any reason other than removal for cause or (ii) date of any change in control under 409A.
- (4) The Units will vest (contingent upon director's continued service as of such date) in one-thirds on the first, second and third anniversaries of the award or if earlier, upon the date of any change in control.

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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