Pergament Arthur J Form 4 October 25, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

30(h) of the Investment Company Act of 1940

Check this box

if no longer subject to Section 16.

Form 4 or Form 5 obligations

may continue. See Instruction

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

1(b). (Print or Type Responses)

Pergament Arthur J

(Last)

(City)

2. Issuer Name and Ticker or Trading

Symbol

ARMSTRONG WORLD **INDUSTRIES INC [AWI]**

3. Date of Earliest Transaction

(Month/Day/Year) 10/23/2006

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

(State)

(First)

1. Name and Address of Reporting Person *

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

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

5. Amount of

Securities

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

LANCASTER, PA 17604

(Month/Day/Year)

(Middle)

(Zip)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

Beneficially Owned Following Reported (A)

Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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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OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005 Estimated average

burden hours per

response... 0.5

10% Owner

Other (specify

7. Nature of

Ownership (Instr. 4)

Indirect

(D) or Indirect Beneficial

5. Relationship of Reporting Person(s) to

6. Individual or Joint/Group Filing(Check

6. Ownership

Form: Direct

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

(I)

(Instr. 4)

(Check all applicable)

Issuer

below)

X_ Director

Applicable Line)

Officer (give title

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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	(1)	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

Pergament Arthur J

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

LANCASTER, PA 17604

Signatures

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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