

SMITH A O CORP
Form 4
October 23, 2009

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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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 *
JONES PAUL W

(Last) (First) (Middle)

A. O. SMITH
CORPORATION, 11270 WEST
PARK PLACE

(Street)

MILWAUKEE, WI 53224

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
SMITH A O CORP [AOS]

3. Date of Earliest Transaction
(Month/Day/Year)
10/21/2009

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)
Chair, Pres. and CEO

6. Individual or Joint/Group Filing(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 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)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	10/21/2009		M	25,500	A	\$ 24.64	90,044 D
Common Stock	10/21/2009		M	13,500	A	\$ 29.2	103,544 D
Common Stock	10/21/2009		S	800	D	\$ 43.9	102,744 D
Common Stock	10/21/2009		S	200	D	\$ 43.91	102,544 D
Common Stock	10/21/2009		S	1,400	D	\$ 43.92	101,144 D

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Common Stock	10/21/2009	S	100	D	\$ 43.93	101,044	D
Common Stock	10/21/2009	S	100	D	\$ 43.94	100,944	D
Common Stock	10/21/2009	S	500	D	\$ 43.95	100,444	D
Common Stock	10/21/2009	S	1,400	D	\$ 43.96	99,044	D
Common Stock	10/21/2009	S	400	D	\$ 43.97	98,644	D
Common Stock	10/21/2009	S	1,100	D	\$ 43.98	97,544	D
Common Stock	10/21/2009	S	1,100	D	\$ 43.99	96,444	D
Common Stock	10/21/2009	S	1,000	D	\$ 44	95,444	D
Common Stock	10/21/2009	S	1,000	D	\$ 44.01	94,444	D
Common Stock	10/21/2009	S	300	D	\$ 44.02	94,144	D
Common Stock	10/21/2009	S	1,100	D	\$ 44.03	93,044	D
Common Stock	10/21/2009	S	1,400	D	\$ 44.04	91,644	D
Common Stock	10/21/2009	S	3,600	D	\$ 44.05	88,044	D
Common Stock	10/21/2009	S	5,000	D	\$ 44.06	83,044	D
Common Stock	10/21/2009	S	2,200	D	\$ 44.07	80,844	D
Common Stock	10/21/2009	S	1,400	D	\$ 44.08	79,444	D
Common Stock	10/21/2009	S	3,700	D	\$ 44.09	75,744	D
Common Stock	10/21/2009	S	3,300	D	\$ 44.1	72,444	D
Common Stock	10/21/2009	S	900	D	\$ 44.11	71,544	D
Common Stock	10/21/2009	S	1,100	D	\$ 44.12	70,444	D
	10/21/2009	S	900	D		69,544	D

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Common Stock						\$ 44.13		
Common Stock	10/21/2009		S	1,500	D	\$ 44.14	68,044	D
Common Stock	10/21/2009		S	400	D	\$ 44.15	67,644	D
Common Stock	10/21/2009		S	800	D	\$ 44.16	66,844	D
Common Stock	10/21/2009		S	200	D	\$ 44.17	66,644	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. Transaction Code (Instr. 8)	5. Number of Derivative Securities 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
Employee Stock Options (Right to Buy) ⁽¹⁾	\$ 24.64	10/21/2009		M	25,500	10/11/2005 10/12/2014	Common Stock 25,500
Employee Stock Options (Right to Buy) ⁽²⁾	\$ 29.2	10/21/2009		M	13,500	⁽²⁾ 10/11/2015	Common Stock 13,500

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

JONES PAUL W
A. O. SMITH CORPORATION
11270 WEST PARK PLACE
MILWAUKEE, WI 53224

X

Chair, Pres. and CEO

Signatures

James F. Stern, Attorney-in-Fact for Paul W.
Jones

10/23/2009

__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) Granted on 10/12/2004 under the A. O. Smith Combined Executive Incentive Compensation Plan, a transaction exempt under Rule 16b-3.

(2) Granted on 10/11/2005 under the A. O. Smith Combined Executive Incentive Compensation Plan, a transaction exempt under Rule 16b-3.
The shares became exercisable in three annual installments of 1/3 of the award starting on 10/10/2006.

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

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