

SMITH A O CORP  
Form 4  
October 12, 2005

**FORM 4**

**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

## OMB APPROVAL

OMB  
Number: 3235-0287  
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2005  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Petrarca Mark A

(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)

10/11/2005

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

Vice President - H.R. &amp; P.A.

6. Individual or Joint/Group Filing(Check  
Applicable Line)

\_X\_ 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. 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)			
			Code	V	Amount		Price

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

**Persons who respond to the collection of  
information contained in this form are not  
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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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction of	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities	8. D
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# Edgar Filing: SMITH A O CORP - Form 4

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)		S (1	
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Options (Right to Buy)	\$ 29.2	10/11/2005	A		4,500		<u>(1)</u>	10/11/2015	Common Stock	4,500
Phantom Stock	\$ 29.2	10/11/2005	A		3,700		<u>(2)</u>	<u>(2)</u>	Common Stock	3,700

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Petrarca Mark A A. O. SMITH CORPORATION 11270 WEST PARK PLACE MILWAUKEE, WI 53224	Vice President - H.R. & P.A.

## Signatures

W. David Romoser, Attorney-in-Fact for Mark A.  
Petrarca 10/12/2005

    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).

The employee stock options were granted on 10/11/2005 under the A. O. Smith Combined Executive Incentive Compensation Plan, a  
(1) transaction exempt under Rule 16b-3. The options become exercisable in three annual installments of 1/3 of the award starting on  
10/10/2006.

(2) The phantom stock was granted on 10/11/2005 under the A. O. Smith Combined Executive Incentive Compensation Plan, a transaction  
exempt under Rule 16b-3. The shares of phantom stock become payable in Common Stock on the vesting date of 10/22/2008.

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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