FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, I	D.C.	20549
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BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See	STATEMENT OF CHANGES IN
Instruction 1(b).	Filed pursuant to Section 16(a) of the

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>WULF GENE C</u>					2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]									Check all	onship of Reportin Il applicable) Director		erson(s) to Is			
	(Fir COMPANY, ISCONSIN	,	Middle)	R 4TH		3. Date of Earliest Transaction (Month/Day/Year) 04/02/2007										Officer (give title below)		Other (below)	(specify	
FL					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) NEENAI	H W	I 5	54957										F	Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(Sta	ate) (2	Zip)																	
		Tabl	e I - No	n-Deriv	ative	Se	curitie	s Ac	quired	, Dis	posed o	f, or	Ben	eficia	ally Ov	ned				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquir Disposed Of (D) (Instr. 18)			juired (Instr.	(A) or 3, 4 an	d 5) Se Be Ov	5. Amount of Securities Beneficially Owned Following Reported		Ownership orm: Direct) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
								Code	v	Amount	(<i>A</i>	() or ()	Price	Tra	Transaction(s) (Instr. 3 and 4)			(111511.4)		
Common	Stock			04/02/	2007				A		1,576 ⁽¹⁾		A	\$38.	38.085 4,402 D					
Common	Stock													50 ⁽²⁾		I	By Son			
	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)	erivative Conversion Date ecurity or Exercise (Month/Day/		3A. Deen Executio if any (Month/D	n Date,	Date, Transaction Code (Inst		Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares		ount	8. Price Derivativ Security (Instr. 5)		у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. Payment of portion of retainer in stock under the A. O. Smith Corporation Directors' Compensation Plan based on the market price of the Common Stock on April 2, 2007.
- 2. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or any other purpose.

Remarks:

W. David Romoser, Attorneyin-Fact for Gene C. Wulf

04/03/2007

** Signature of Reporting Person

Date

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

- * 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.