Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Name and Address of Reporting Person* OCONNOR EDWARD J						2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]									all applic Directo	r		10% Ow	ner	
(Last) (First) (Middle) 11270 WEST PARK PLACE						3. Date of Earliest Transaction (Month/Day/Year) 10/07/2003								X	below)	(give title President - H		Other (s below) R. & P.A.	pecify	
(Street) MILWAUKEE WI 53224 (City) (State) (Zip)					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne) 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. Transa Date (Month/D						ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			4 and Securitie Beneficia Owned F		s illy ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	ınt (A) or Pı		,		saction(s) r. 3 and 4)			Instr. 4)	
Common Stock 10/07/					7/200	2003			A		1,600	1,600 A)	15,588			D		
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 I if any (Month/Day	Date,	Code (In				Expiration Dat (Month/Day/Ye			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		D	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisabl		xpiration ate	Title	Amoun or Numbe of Shares	r						
Employee Stock Options (Right to Buy) ⁽²⁾	\$28.7	10/07/2003			J ⁽²⁾	V	13,400		10/06/200	4 1	0/07/2013	Common Stock	13,40	0	(3)	67,350	0	D		

Explanation of Responses:

- 1. Award of restricted stock.
- 2. Granted on 10/7/2003 under the A. O. Smith Combined Executive Incentive Compensation Plan, a transaction exempt under Rule 16b-3.
- 3. At such date as the stock option is exercised, the price will be that which is shown on Table II in Column 2.

Remarks:

W. David Romoser, Attorneyin-Fact for Edward J. O'Connor

10/08/2003

** 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.