FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* Ding Wei							2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]									onship of Reporting F all applicable) Director Officer (give title below)		10% Ov Other (s below)	vner
(Last) (First) (Middle) A. O. SMITH (CHINA) WATER HEATER CO. LTD 336 YAO XIN AVENUE						3. Date of Earliest Transaction (Month/Day/Year) 02/13/2020									President - A. O. Smith China				
(Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									dividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person				
NANJING F3 210038															Form	Form filed by More than One Reporting Person			
(City) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ur) E	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				5. Amou Securiti Benefic Owned Reporte	es ially Following	Form:	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
										v	Amount	int (A) or (D)		rice	Transac	Transaction(s) (Instr. 3 and 4)			(111501.4)
Common Stock 02/13/2						2020			A		2,895	(1)	A !	\$43.96	5 11	11,668		D	
Common Stock 02/13/2					/2020	2020					1,140	D \$4		\$43.96	5 10	10,528		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. Deeme Execution if any (Month/Da	Date, Trans			of E		6. Date Exercisal Expiration Date (Month/Day/Year			7. Title and Amount of Securities Underlying Derivative Securit (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisal		Expiration Date	Title	or Nur of	ount mber ares					
Restricted Stock Units	\$43.96	02/13/2020			М			2,895	(1)		(1)	Commo Stock		895	\$0	5,935		D	

Explanation of Responses:

1. 2,895 Restricted Stock Units were granted on 02/13/2017, under the A. O. Smith Combined Incentive Compensation Plan, a transaction exempt under Rule 16b-3. 2,895 Restricted Stock Units vested on 02/13/2020. As a result of vesting, the Company is obligated to deliver 2,895 shares of Common Stock to the reporting person.

Remarks:

James F. Stern, Attorney-in-Fact for Wei Ding

02/18/2020

** 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.