

RETTLER STEVE W
Form 4
February 11, 2011

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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 *
RETTLER STEVE 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)
02/10/2011

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)
Senior Vice President - CD

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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	02/10/2011		S	1,000	D \$ 41.97	30,936	D
Common Stock	02/10/2011		S	700	D \$ 41.98	30,236	D
Common Stock	02/10/2011		S	600	D \$ 41.99	29,636	D
Common Stock	02/10/2011		S	300	D \$ 42	29,336	D
Common Stock	02/10/2011		S	2,692	D \$ 42.01	26,644	D

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Common Stock	02/10/2011	S	500	D	\$ 42.02	26,144	D
Common Stock	02/10/2011	S	1,350	D	\$ 42.03	24,794	D
Common Stock	02/10/2011	S	1,150	D	\$ 42.04	23,644	D
Common Stock	02/10/2011	S	1,360	D	\$ 42.05	22,284	D
Common Stock	02/10/2011	S	200	D	\$ 42.055	22,084	D
Common Stock	02/10/2011	S	1,600	D	\$ 42.06	20,484	D
Common Stock	02/10/2011	S	600	D	\$ 42.07	19,884	D
Common Stock	02/10/2011	S	600	D	\$ 42.08	19,284	D
Common Stock	02/10/2011	S	500	D	\$ 42.09	18,784	D
Common Stock	02/10/2011	S	300	D	\$ 42.1	18,484	D
Common Stock	02/10/2011	S	1,100	D	\$ 42.11	17,384	D
Common Stock	02/10/2011	S	204	D	\$ 42.12	17,180	D
Common Stock	02/10/2011	S	700	D	\$ 42.13	16,480	D
Common Stock	02/10/2011	S	800	D	\$ 42.14	15,680	D
Common Stock	02/10/2011	S	200	D	\$ 42.16	15,480	D
Common Stock	02/10/2011	S	100	D	\$ 42.17	15,380	D
Common Stock	02/10/2011	S	200	D	\$ 42.18	15,180	D
Common Stock	02/10/2011	S	100	D	\$ 42.19	15,080	D
Common Stock	02/10/2011	S	100	D	\$ 42.2	14,980	D
Common Stock	02/10/2011	S	200	D	\$ 42.21	14,780	D
	02/10/2011	S	200	D	\$ 42.22	14,580	D

Common
Stock

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

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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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

RETTLER STEVE W
A. O. SMITH CORPORATION
11270 WEST PARK PLACE
MILWAUKEE, WI 53224

Senior Vice President - CD

Signatures

James F. Stern, Attorney-in-Fact for Steve W. Rettler

02/11/2011

__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).

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