UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 26, 2016

A. O. Smith Corporation

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-475 (Commission File Number) 39-0619790 (IRS Employer Identification No.)

11270 West Park Place, Milwaukee, Wisconsin 53224 (Address of principal executive offices, including zip code)

> (414) 359-4000 (Registrant's telephone number)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 204.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13-e4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On October 26, 2016, A. O. Smith Corporation ("the Company") issued a news release announcing the Company's results for the quarter ended September 30, 2016. A copy of the Company's news release is attached as Exhibit 99.1 to this Current Report on Form 8-K (this "Current Report") and is incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits

The following exhibit is being filed herewith:

(99.1) News Release of A. O. Smith Corporation, dated October 26, 2016.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 26, 2016

A. O. SMITH CORPORATION

By: /s/ James F. Stern

James F. Stern Executive Vice President, General Counsel and Secretary

A. O. SMITH CORPORATION

Exhibit Index to Current Report on Form 8-K dated October 26, 2016

Exhibit Number	Description
99.1	News Release of A. O. Smith Corporation, dated October 26, 2016



FOR IMMEDIATE RELEASE

Media Contact: Mark A. Petrarca 414-359-4100 mpetrarca@aosmith.com Analyst/Investor Contact: Patricia K. Ackerman 414-359-4130 packerman@aosmith.com

October 26, 2016

A. O. Smith reports strong net earnings growth on nine percent increase in sales

Milwaukee, Wis.—Water technology company A. O. Smith Corporation (NYSE-AOS) today announced third quarter net earnings of \$83.2 million or \$0.47 per share on record third quarter sales of \$683.9 million. Third quarter 2016 net earnings improved 13 percent from the \$73.6 million earned the previous year.

Increased volumes of residential and commercial water heaters in the U.S. and continued strong demand for the company's water heating and water treatment products in China drove sales in the third quarter nine percent higher compared with sales of \$625.1 million during the same period in 2015. Sales increased 11 percent when adjusted for the impact from the stronger U.S. dollar against the Chinese and Canadian currencies.

"A. O. Smith delivered record sales and strong earnings increases thanks to our global growth strategy," commented Ajita Rajendra, chairman and chief executive officer.

"Our acquisition of Aquasana, a residential water treatment company based in the U.S., in August added \$6.2 million to third quarter revenues," Rajendra continued. "We are enthusiastic about the opportunities Aquasana brings us in the U.S. and China residential water treatment markets."

North America segment

Third quarter sales for the North America segment, which includes U.S. and Canadian water heaters, boilers and water treatment products, increased eight percent to \$450.8 million compared with third quarter 2015 sales of \$417.4 million. The increase in sales was primarily due to higher volumes of residential and commercial water heaters in the United States. The acquisition of Aquasana on Aug. 8 added \$6.2 million of water treatment sales to the company's North America segment.

Segment operating earnings of \$100.5 million were 11 percent higher than the \$90.5 million segment operating earnings in the third quarter of the previous year, primarily due to higher volumes in the U.S. As a result of higher volumes, third quarter 2016 operating margin of 22.3 percent was higher than the third quarter 2015 operating margin of 21.7 percent.

Rest of World segment

Rest of World sales, which is primarily comprised of China, Europe and India, improved 11 percent in the third quarter of 2016 to \$240.3 million. Sales of A. O. Smith branded water heaters and water treatment products in China increased 11 percent in U.S. dollars and 17 percent in local currency.

Operating earnings increased 14 percent to \$31.1 million compared with the third quarter of the previous year. The impact to profits from higher sales was partially offset by increased selling, general and administrative (SG&A) expenses in China. Higher selling costs in China to support expansion in tier two and tier three cities and higher advertising costs to promote the company's products in China during the Summer Olympic Games and European football championship were the primary drivers of higher segment SG&A expenses. Segment operating earnings were negatively impacted by approximately \$2 million due to China currency translation. Third quarter operating margin of 12.9 percent was slightly higher than 12.6 percent experienced one year ago.

Share Repurchase and Other Items

Through the first nine months of 2016, the company repurchased approximately 1.3 million shares of common stock at a total cost of \$100 million. The company completed a two-for-one stock split in early October. Adjusting for the split, approximately 2.6 million shares remained on the existing discretionary repurchase authority as of Sept. 30. The company expects to spend approximately \$135 million in 2016 on share repurchases.

Total debt as of Sept. 30 was \$336.2 million, resulting in leverage of 18.1 percent as measured by the ratio of total debt to total capital. Cash and investments, located outside the U. S., totaled \$678.8 million at the end of the quarter. Cash provided by operations during the first nine months of 2016 was \$263.6 million.

Primarily as a result of strong cash flow generation and escalating Pension Benefit Guaranty Corporation (PBCG) premiums, the company made a \$30.0 million voluntary contribution to its pension plan during the third quarter.

The effective tax rate in the third quarter was 29.7 percent, lower than the 31.3 percent rate experienced in the year ago period and was consistent with company projections.

2016 Outlook

"We continue to have confidence in our growth strategy. As a result of continued strong performance in China and in North America, we are increasing the company's guidance for 2016," Rajendra noted. "We believe A. O. Smith Corporation will achieve full-year earnings of between \$1.81 and \$1.83 per share."

A. O. Smith will broadcast a live conference call at 10:00 a.m. (Eastern Daylight Time) today. The call can be heard on the company's web site, <u>www.aosmith.com</u>. An audio replay of the call will be available on the company's web site after the live event.

Forward-looking statements

This release contains statements that the company believes are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements generally can be identified by the use of words such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "forecast," "guidance" or words of similar meaning. All forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those anticipated as of the date of this release. Important factors that could cause actual results to differ materially from those anticipated as of the following: a further slowdown in the growth rate of the Chinese economy and/or a decline in the growth rate of consumer spending in China; potential weakening in the high efficiency boiler segment in the U.S.; significant volatility in raw material prices; inability for the company to implement or maintain pricing actions; potential weakening in U.S. residential or commercial construction or instability in the company's replacement markets; uncertain costs, savings and timeframes associated with the company's implementation of the new enterprise resource planning system; foreign currency fluctuations; the company's ability to execute its acquisition strategy; competitive pressures on the company's businesses; and adverse general economic conditions and capital market deterioration. Forward-looking statements included in this press release are made only as of the date of this release, and the company is under no obligation to update these statements to reflect subsequent events or circumstances. All subsequent written and oral forward-looking statements attributed to the company, or persons acting on its behalf, are qualified entirely by these cautionary statements.

A. O. Smith Corporation, with headquarters in Milwaukee, Wis., is a global leader applying innovative technology and energy-efficient solutions to products manufactured and marketed worldwide. The company is one of the world's leading manufacturers of residential and commercial water heating equipment, as well as a manufacturer of water treatment products. For more information visit <u>www.aosmith.com</u>.

A. O. SMITH CORPORATION Statement of Earnings (condensed consolidated financial statements dollars in millions, except share data) (unaudited)

	Three Mor Septem		Nine Months Ended September 30,		
	2016	2015	2016	2015	
Net sales	\$ 683.9	\$ 625.1	\$ 1,987.8	\$ 1,897.1	
Cost of products sold	400.6	369.5	1,158.1	1,149.9	
Gross profit	283.3	255.6	829.7	747.2	
Selling, general and administrative expenses	164.7	149.0	484.1	455.6	
Interest expense	2.1	1.6	5.7	6.0	
Other income	(1.9)	(2.2)	(6.2)	(7.6)	
Earnings before provision for income taxes	118.4	107.2	346.1	293.2	
Provision for income taxes	35.2	33.6	102.3	90.1	
Net earnings	\$ 83.2	\$ 73.6	\$ 243.8	\$ 203.1	
Diluted earnings per share of common stock	\$ 0.47	\$ 0.41	\$ 1.38	\$ 1.13	
Average common shares outstanding (000's omitted)	176,548	178,739	177,117	179,569	

A. O. SMITH CORPORATION Balance Sheet (dollars in millions)

ASSETS:	Septem	(unaudited) September 30, 2016		December 31, 2015	
Cash and cash equivalents	\$	269.3	\$	323.6	
Marketable securities	•	409.5	Ψ	321.6	
Receivables		517.3		501.4	
Inventories		258.6		222.9	
Other current assets		52.9		45.9	
Total Current Assets	1,	,507.6		1,415.4	
Net property, plant and equipment		458.4		442.7	
Goodwill and other intangibles		803.6		711.9	
Other assets		54.8		59.2	
Total Assets	\$ 2.	,824.4	\$	2,629.2	
LIABILITIES AND STOCKHOLDERS' EQUITY:	,		-	_,	
Trade payables	\$	455.8	\$	424.9	
Accrued payroll and benefits		76.8		81.6	
Accrued liabilities		97.6		90.1	
Product warranties		44.6		43.7	
Debt due within one year		7.3		12.9	
Total Current Liabilities		682.1		653.2	
Long-term debt		328.9		236.1	
Pension liabilities		95.2		134.2	
Other liabilities		192.6		163.4	
Stockholders' equity	1,	,525.6		1,442.3	
Total Liabilities and Stockholders' Equity	\$2,	,824.4	\$	2,629.2	

A. O. SMITH CORPORATION Statement of Cash Flows (dollars in millions) (unaudited)

	Nine Months Ended September 30,	
Operating Activities	2016	2015
Net earnings	\$ 243.8	\$ 203.1
Adjustments to reconcile net earnings to net cash provided by (used in) operating activities:	φ 240.0	\$ 205.1
Depreciation & amortization	48.7	47.3
Pension (income) expense	(4.8)	0.1
Stock based compensation expense	8.1	7.8
Net changes in operating assets and liabilities, net of acquisitions:		
Current assets and liabilities	(23.5)	(6.4)
Noncurrent assets and liabilities	(7.8)	(13.8)
Cash Provided by Operating Activities - continuing operations	264.5	238.1
Cash Used in Operating Activities - discontinued operations	(0.9)	(1.0)
Cash Provided by Operating Activities	263.6	237.1
Investing Activities		
Capital expenditures	(58.7)	(53.1)
Acquisitions	(90.5)	—
Investment in marketable securities	(415.5)	(322.2)
Net proceeds from sale of marketable securities	318.2	213.8
Cash Used in Investing Activities	(246.5)	(161.5)
Financing Activities		
Term debt (repaid) incurred	(13.2)	61.7
Debt incurred (repaid)	99.7	(22.4)
Common stock repurchases	(100.2)	(104.3)
Net proceeds from stock option activity	5.5	3.8
Dividends paid	(63.2)	(50.9)
Cash Used In Financing Activities	(71.4)	(112.1)
Net decrease in cash and cash equivalents	(54.3)	(36.5)
Cash and cash equivalents - beginning of period	323.6	319.4
Cash and Cash Equivalents - End of Period	\$ 269.3	\$ 282.9

A. O. SMITH CORPORATION Business Segments (dollars in millions) (unaudited)

		Three Months Ended September 30,		ths Ended ber 30,
	2016	2015	2016	2015
Net sales				
North America	\$450.8	\$ 417.4	\$1,307.5	\$1,289.3
Rest of World	240.3	217.1	697.6	634.3
Inter-segment sales	(7.2)	(9.4)	(17.3)	(26.5)
	\$683.9	\$ 625.1	\$1,987.8	\$1,897.1
Earnings				
North America	\$100.5	\$ 90.5	\$ 296.5	\$ 247.7
Rest of World	31.1	27.4	90.9	84.5
	131.6	117.9	387.4	332.2
Corporate expense	(11.1)	(9.1)	(35.6)	(33.0)
Interest expense	(2.1)	(1.6)	(5.7)	(6.0)
Earnings before income taxes	118.4	107.2	346.1	293.2
Tax provision	35.2	33.6	102.3	90.1
Net earnings	\$ 83.2	\$ 73.6	\$ 243.8	\$ 203.1