SMITH A O CORP Form 8-K August 01, 2011

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): August 1, 2011

A. O. Smith Corporation

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

1-475 (Commission **39-0619790** (IRS Employer

of incorporation)

File Number)
11270 West Park Place, Milwaukee, Wisconsin 53224-9508

Identification No.)

(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)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13-e4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On August 1, 2011, Christopher L. Mapes, Executive Vice President of A.O. Smith Corporation and President of A.O. Smith Electrical Products Company, advised A.O. Smith Corporation (the Company) that he will resign from the Company effective August 31, 2011.

A copy of the Company s press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits

The following exhibit is being filed herewith:

99.1 A. O. Smith Corporation News Release dated August 1, 2011.

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: August 1, 2011

A. O. SMITH CORPORATION

By: /s/ James F. Stern James F. Stern

Vice President, General Counsel and Secretary

A. O. SMITH CORPORATION

Exhibit Index to Current Report on Form 8-K Dated August 1, 2011

Exhibit

Number Description

99.1 News Release of A. O. Smith Corporation, dated August 1, 2011.