UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 15

CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

Commission File Number 001-13105

ARCH COAL, INC.

(Exact name of registrant as specified in its charter)

One City Place Drive, Suite 300 St. Louis, Missouri 63141

(314) 994-2700

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Common Stock, par value \$0.01 per share

(Title of each class of securities covered by this Form)

Class A Common Stock, par value \$0.01 per share

(Titles of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

Rule 12g-4(a)(1)	х
Rule 12g-4(a)(2)	0
Rule 12h-3(b)(1)(i)	х
Rule 12h-3(b)(1)(ii)	0
Rule 15d-6	0
Rule 15d-22(b)	0

Approximate number of holders of record as of the certification or notice date: None *

* The Company's old common stock par value of \$0.01 per share was cancelled upon the Company's emergence from Chapter 11 bankruptcy proceedings on October 5, 2016, and the Company issued new shares of Class A Common Stock, with a par value of \$0.01 per share, pursuant to the Company's Plan of Reorganization under Chapter 11 of the United States Bankruptcy Code, which are listed on the New York Stock Exchange under the symbol "ARCH".

Pursuant to the requirements of the Securities Exchange Act of 1934, Arch Coal, Inc. has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Date: October 5, 2016

By: /s/ Robert G. Jones

Name: Robert G. Jones Title: Senior Vice President—Law, General Counsel and Secretary