ARCH COAL INC Form 8-K October 19, 2012

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, DC 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 19, 2012 (October 15, 2012)

## Arch Coal, Inc.

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation)

1-13105 (Commission File Number) 43-0921172 (I.R.S. Employer Identification No.)

CityPlace One One CityPlace Drive, Suite 300 St. Louis, Missouri 63141

(Address, including zip code, of principal executive offices)

Registrant s telephone number, including area code: (314) 994-2700

| the following provisions: |  |
|---------------------------|--|
| O                         | Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)                  |
| o                         | Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)                 |
| o                         | Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) |
| 0                         | Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) |
|                           |  |

Item 1.04 Mine Safety Reporting of Shutdowns and Patterns of Violations.

On October 15, 2012, Mingo Logan Coal Company, a subsidiary of Arch Coal, Inc., received an imminent danger order under section 107(a) of the Federal Mine Safety and Health Act of 1977 at the Mountaineer II mine in Logan County, West Virginia.

2

#### 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.

Dated: October 19, 2012 Arch Coal, Inc.

By: /s/ Robert G. Jones Robert G. Jones

Senior Vice President Law, General Counsel and

Secretary

3