CLOUD PEAK ENERGY INC. Form 8-K May 18, 2011

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) May 18, 2011

Cloud Peak Energy Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

001-34547 (Commission File Number)

26-3088162 (IRS Employer Identification No.)

505 S. Gillette Ave.
Gillette, WY
(Address of Principal Executive Offices)

82716 (Zip Code)

(307) 687-6000

(Registrant s Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

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 (<i>see</i> General Instruction A.2. below):		
o	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)	
0	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)	
0	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 7.01. Regulation FD Disclosure.

On May 18, 2011, Cloud Peak Energy Inc. will hold its annual stockholders meeting and provide a business update slide presentation following adjournment of the formal business portion of the meeting. These slides are furnished as Exhibit 99.1 to this Form 8-K and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits
 - 99.1 Furnished 2011 Annual Stockholders Meeting Business Update Slides

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SIGNATURES

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

CLOUD PEAK ENERGY INC.

By: /s/ Amy J. Stefonick

Name: Amy J. Stefonick Title: Corporate Secretary

Date: May 18, 2011

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EXHIBIT INDEX

Exhibit No.	Description
99.1	Furnished 2011 Annual Stockholders Meeting Business Update Slides
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