

CLOUD PEAK ENERGY INC.
Form SC 13G/A
February 11, 2011

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G
Amendment #1

Under the Securities Exchange Act of 1934

Cloud Peak Energy Inc.
(Name of Issuer)

Common Stock, par value \$0.01 per share
(Title of Class of Securities)

18911Q102
(CUSIP Number)

December 31, 2010
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 18911Q102

13G

1 NAMES OF REPORTING PERSONS

Rio Tinto plc

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(b) o

(a) p

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United Kingdom

NUMBER OF 5 SOLE VOTING POWER

SHARES -0-

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY -0-

EACH 7 SOLE DISPOSITIVE POWER

REPORTING -0-

PERSON 8 SHARED DISPOSITIVE POWER

WITH -0-

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

-0-

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO, HC

CUSIP No. 18911Q102

13G

1 NAMES OF REPORTING PERSONS

Rio Tinto European Holdings Limited

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(b) o

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United Kingdom

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0.0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO, HC

CUSIP No. 18911Q102

13G

1 NAMES OF REPORTING PERSONS

Rio Tinto Western Holdings Limited

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(b) o

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United Kingdom

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0.0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO, HC

CUSIP No. 18911Q102

13G

1 NAMES OF REPORTING PERSONS

Rio Tinto America Holdings Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(b) o

(a) p

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4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF 5 SOLE VOTING POWER

SHARES -0-

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY -0-

EACH 7 SOLE DISPOSITIVE POWER

REPORTING -0-

PERSON 8 SHARED DISPOSITIVE POWER

WITH -0-

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-0-

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0.0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

CO

CUSIP No. 18911Q102

13G

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Rio Tinto America Inc.

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Delaware

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