
UNITED STATES
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):

December 8, 2008

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio

(State or other jurisdiction
of incorporation)

1-8944

(Commission
File Number)

34-1464672

(I.R.S. Employer
Identification No.)

1100 Superior Avenue, 15th Floor, Cleveland, Ohio

(Address of principal executive offices)

44114-2544

(Zip Code)

Registrant's telephone number, including area code:

216-694-5700

Not Applicable

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:

- Written communications 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 240.14a-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 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01 Other Events.

Cliffs Natural Resources Provides Update on Current Production Levels for Business Segments

CLEVELAND – Dec. 8, 2008 – Cliffs Natural Resources Inc. (NYSE: CLF) today provided an update on its current production levels in its North American Iron Ore, North American Coal and Asia-Pacific Iron Ore business segments.

North American Iron Ore

Cliffs indicated it is executing plans to reduce production at its six North American iron ore mines to a current annualized rate of approximately 15 million equity tons, with total production at an annualized rate of 22 million tons. This compares with expected 2008 production of approximately 23 million equity tons, with total production of approximately 36 million tons.

For 2009, Cliffs said it has contractual obligations for approximately 75% of 2008 expected sales volumes of approximately 24 million tons. However, the Company noted that based on current market uncertainties and corresponding blast furnace capacity utilization in North America, it will continue to monitor the marketplace and adjust its production plans up or down as needed.

In order to affect the lower production levels, Cliffs is temporarily idling various pellet furnaces and initiating workforce adjustments at each of its North American Iron Ore mines. Cliffs said at the expected current annualized production rate, 2009 cost per ton would be higher than expected 2008 cost per ton of \$57 per ton, as approximately one-third of its 2008 total cost of goods sold in its North American Iron Ore segment are fixed costs.

North American Coal

Cliffs indicated its North American Coal business segment has initiated operating plans to reduce production at the Pinnacle Mine in West Virginia, and as a result will also initiate workforce adjustments at that mine. The reduced level of production at Pinnacle will result in a current annualized production rate of approximately 3.5 million tons for the North American Coal segment.

Asia-Pacific Iron Ore

Cliffs indicated its Asia-Pacific Iron Ore business segment is maintaining production at a current annualized rate of approximately 7.5 million tonnes. The Company has agreed to sell some shipments at current spot prices for lump and fines iron ore in order to maintain production levels in the current challenging market environment.

Commenting on the production adjustments in the Company's business segments, Joseph A. Carrabba, Cliffs chairman, president and chief executive officer, said, "It is important to recognize that the decision to adjust production is being made to balance our operations with current industry demand and avoid unnecessarily investing cash into working capital. We are well positioned to resume increased production levels in a relatively short time upon any increases in this demand."

If you are not receiving Cliffs Natural Resources' e-mail distribution list, please click on the link below:
<http://www.cliffs.com/clearsite/clf/emailoptin.html>

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ABOUT CLIFFS NATURAL RESOURCES INC.

Cliffs Natural Resources Inc., headquartered in Cleveland, is an international mining company, the largest producer of iron ore pellets in North America and a major supplier of metallurgical coal to the global steelmaking industry. The Company operates six iron ore mines in Michigan.

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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.

December 8, 2008

Cliffs Natural Resources Inc.

By: *Traci L. Forrester*

Name: Traci L. Forrester
Title: Assistant Secretary