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

CURR

Date of Report (Date of Earliest Event Reported):

January 6, 2011

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio

1-8944 (Commission

File Number)

(State or other jurisdiction of incorporation)

200 Public Square, Suite 3300, Cleveland, Ohio

(Address of principal executive offices)

Registrant's telephone number, including area code:

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 ss_____ nshens/henshede:

34-1464672 (I.R.S. Employer

Identification No.)

44114-2315

(Zip Code) %%3 %

216-694-5700

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SIGNATURES

Pursuant to the requirements of the Securities Ei& rs