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

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Item 8.01 Other Events.

Oak Grove Resources, LLC, a wholly owned subsidiary of Cliffs Natural Resources Inc., published a news release dated August 5, 2009 as follows:

OAK GROVE RESOURCES CALLING BACK 100 EMPLOYEES

ADGER, AL, August 5, 2009 – Cliffs Natural Resources Inc. (NYSE:CLF) (Paris:CLF) today announced that its wholly owned subsidiary, Oak Grove Resources, LLC, is calling back to work about 100 employees at its Oak Grove mine. Employees are expected to return to work early in August and bring the total number of employees working at the mine to about 250.

The call back was prompted by a modest improvement in current orders and in the market expectations going forward.

The Oak Grove mine is located near Adger, Al, and produces metallurgical coal for the steel industry. Metallurgical coal demand has been reduced as the steel industry has cut back production in the face of the global economic slowdown

ABOUT CLIFFS NATURAL RESOURCES INC.

Cliffs Natural Resources is an international mining and natural resources company. We are the largest producer of iron ore pellets in North America, a major supplier of direct-shipping lump and fines iron ore out of Australia and a significant producer of metallurgical coal. With core values of environmental and capital stewardship, our colleagues across the globe endeavor to provide all stakeholders operating and financial transparency as embodied in the Global Reporting Initiative (GRI) framework. Our Company is organized through three geographic business units:

The North American business unit is comprised of six iron ore mines owned or managed in Michigan, Minnesota and Eastern Canada, and two coking coal mining complexes located in West Virginia and Alabama. The Asia Pacific business unit is comprised of two iron ore mining complexes in Western Australia and a 45% economic interest in a coking and thermal coal mine in Queensland, Australia. The South American business unit includes a 30% interest in the Amapá Project, an iron ore project in the state of Amapá in Brazil.

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