

CLIFFS NATURAL RESOURCES INC.

Reported by
DOWLING EDWARD C

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/05/03 for the Period Ending 02/03/03

Address	200 PUBLIC SQUARE STE. 3300 CLEVELAND, OH 44114-2315
Telephone	216-694-5700
CIK	0000764065
Symbol	CLF
SIC Code	1000 - Metal Mining
Industry	Metal Mining
Sector	Basic Materials
Fiscal Year	12/31

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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

FORM 4

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935
or Section 30(h) of the Investment Company Act of 1940**

Check this box if no longer

subject to Section 16.
Form 4 or Form 5
obligations may continue.
See Instruction 1(b)

<p>1. Name and Address of Reporting Person* (<i>Last, First, Middle</i>)</p> <p>Dowling, Edward C.</p> <hr/> <p>1100 Superior Avenue 15th Floor</p> <hr/> <p align="center"><i>(Street)</i></p> <p>Cleveland, OH 44114</p> <hr/> <p><i>(City) (State) (Zip)</i></p>	<p>2. Issuer Name and Ticker or Trading Symbol</p> <p>Cleveland-Cliffs (CLF)</p> <hr/> <p>4. Statement for (<i>Month/Day/Year</i>)</p> <p>February 3, 2003</p> <hr/> <p>6. Relationship of Reporting Person(s) to Issuer (<i>Check All Applicable</i>)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner</p> <p><input checked="" type="checkbox"/> Officer (<i>give title below</i>)</p> <p><input type="checkbox"/> Other (<i>specify below</i>)</p> <p align="center">Executive Vice President - Operations</p> <hr/>	<p>3. I.R.S. Identification Number of Reporting Person, if an entity (<i>Voluntary</i>)</p> <hr/> <p>5. If Amendment, Date of Original (<i>Month/Day/Year</i>)</p> <hr/> <p>7. Individual or Joint/Group Filing (<i>Check Applicable Line</i>)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p>
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see instruction 4(b)(v).

Table I — Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security <i>(Instr. 3)</i>	2. Transaction Date <i>(Month/Day/Year)</i>	2a. Deemed Execution Date, if any. <i>(Month/Day/Year)</i>	3. Transaction Code <i>(Instr. 8)</i>	4. Securities Acquired (A) or Disposed of (D) <i>(Instr. 3, 4 and 5)</i>	5. Amount of Securities Beneficially Owned Following Reported Transactions(s) <i>(Instr. 3 and 4)</i>	6. Ownership Form: Direct (D) or Indirect (I) <i>(Instr. 4)</i>	7. Nature of Indirect Beneficial Ownership <i>(Instr. 4)</i>
				(A)			
			Code	V	Amount	or (D)	Price
Common Stock	2/03/03		A(1)		2,752	(A)	
Common Stock	2/03/03		F(2)		1,104	(D)	\$20.26
Common Stock	2/03/03		A(3)		4,935	(A)	13,802

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instructions 6 for procedure.