

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No.)

Cleveland Cliffs Inc.
(Name of Issuer)

Common Stock, par value \$1.00
(Title of Class of Securities)

185896107
(CUSIP Number)

*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 the 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).

1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

B3
, Franklin Resources, Inc.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)
(b) X

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1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Charles B. Johnson

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A

Item 2.

(a) Name of Person Filing:

- (i): Franklin Resources, Inc.
- (ii): Charles B. Johnson
- (iii): Rupert H. Johnson, Jr.
- (iv): Franklin Advisers, Inc.

(b) Address of Principal Business Office:

(i), (ii), (iii), and (iv):
One Franklin Parkway
San Mateo, CA 94403

(c) Place of Organization or Citizenship:

- (i): Delaware
- (ii) and (iii): USA
- (iv): California

(d) Title of Class of Securities:

Common Stock, par value \$1.00

(e) CUSIP Number:

185896107

Item 3. The persons filing this Schedule 13G are:

- (i) Franklin Resources, Inc.
 - (g) Parent Holding Company
- (ii) Charles B. Johnson
 - (g) Principal Shareholder of Parent Holding Company
- (iii) Rupert H. Johnson, Jr.
 - (g) Principal Shareholder of Parent Holding Company
- (iv) Franklin Advisers, Inc.
 - (e) Investment Adviser

Item 4. Ownership Addpers f I

the "beneficial ownership" of securities held by any of them or by any persons or entities advised by FRI subsidiaries.

(a) Amount Beneficially Owned:

533,200

(b) Percent of Class:

5.2%

(c) Number of Shares as to which such person has:

(i) Sole power to vote or to direct the vote

Franklin Resources, Inc.:	0	
Charles B. Johnson:	0	
Rupert H. Johnson, Jr.:	0	
Franklin Advisers, Inc.:		533,200

(ii) Shared power to vote or to direct the vote

(iii) Sole power to dispose or to direct the disposition of

Franklin Resources, Inc.:	0	
Charles B. Johnson:	0	
Rupert H. Johnson, Jr.:	0	
Franklin Advisers, Inc.:		533,200

(iv) Shared power to dispose or to direct the disposition of

Item 5. Ownership of Five Percent or Less of a Class If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person

The clients of the Adviser Subsidiaries, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive dividends from as well as the proceeds from the sale of such securities reported on in this statement.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Franklin Advisers, Inc. 3(e)

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below, we certify that, to the best of our knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

This report shall not be construed as an admission by the persons filing the report that they are the beneficial owner of any securities covered by this report.

After reasonable inquiry and to the best of our knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

February 12, 2003

Franklin Resources, Inc.
Charles B. Johnson
Rupert H. Johnson, Jr.
Franklin Advisers, Inc.

By ^{son} Leslie M. Kratter (% yhu (WP D •

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Senior Vice President and Secretary, Franklin Advisers, Inc.

Attorney in Fact for Charles B. Johnson pursuant to Power of Attorney attached to this Schedule 13G

Attorney in Fact for Rupert H. Johnson, Jr. pursuant to Power of Attorney attached to this Schedule 13G

Secretary, Franklin Advisers, Inc.

~~JOINT FILING AGREEMENT~~. WT H. Johnson, Jr.

In accordance with Rule 13d-1 (f)(1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agrees to the joint filing with each other of the attached statement on Schedule 13G and to all amendments to such statement and that such statement and all amendments to such statement is made on behalf of each of them.

IN WITNESS WHEREOF, the undersigned hereby e9 cHsuChJohnson p

