As filed with the Securities and Exchange Commission on June 14, 1996

Registration No. _____

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT Under The Securities Act of 1933

CLEVELAND-CLIFFS INC (Exact Name of Registrant as Specified in Its Charter)

OHIO

34-1464672

(State or Other Jurisdiction of Incorporation or Organization)

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

1100 Superior Avenue, Cleveland, Ohio 44114-2589 (Address of Principal Executive Offices Including Zip Codeï258dddddddddfffi c c c c -----

The following documents previousco

4(c) Cleveland-Cliffs Inc Nonemployee Directors' Compensation Plan (filed as Appendix A to the Registrant's Proxy Statement dated March 25, 1996 and incorporated herein by reference)Ted h

Director

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Exhibit 24

POWER OF