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

OMB APPROVAL  
 OMB Number: 3235-0287  
 Estimated average burden  
 hours per response... 0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * CUNNINGHAM SUSAN M	2. Issuer Name and Ticker or Trading Symbol CLEVELAND CLIFFS INC [CLF]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)				
(Last)                      (First)                      (Middle) 1100 SUPERIOR AVENUE, 15TH FLOOR	3. Date of Earliest Transaction (Month/Day/Year) 04/03/2006					
(Street) CLEVELAND, OH 44114	4. If Amendment, Date Original Filed(Month/Day/Year) 3. 11e	6. Individual or Joint, 1 1 <input checked="" type="checkbox"/> as a result of the following:				
(	4. If Amendment			6. ngAIN VS) tr		

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\* If the form is filed by more than one reporting person, the fee