STEEL DYNAMICS INC
Form 4
May 12, 2006

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
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(Print or Type Responses)

1. Name and Address of Reporting Person [*] BATES JOHN C	2. Issuer Name **and** Ticker or Trading Symbol STEEL DYNAMICS INC [STLD]	5. Relationship of Reporting Person(s) to Issuer

(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/10/2006	(Check all applicable)
640 LAVOY ROAD		__X__ Director _____ 10% Owner _____ Officer (give title _____ Other (specify below) below)

(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
ERIE, MI 48133		

| (City) (State) (Zip) | | |

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

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								1,895,443 [(1)]	I	See footnote (1)
Common Stock	05/10/2006		M[(2)]		1,065	A	$ 14.09	4,074	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474
(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)			5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securi... (Instr. 3 and 4)	
				Code	V		(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Employee Director Stock Option (right to buy)	$ 14.09	05/10/2006		M(3)			1,065		11/21/2001	05/21/2006	Common Stock	1,...

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BATES JOHN C 640 LAVOY ROAD ERIE, MI 48133	X			

Signatures

John C. Bates	05/11/2006
**Signature of Reporting Person	Date

Explanation of Responses:

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

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

(1) Through control of Heidtman Steel Products, Inc., which holds these shares

(2) Acquisition of stock pursuant to exercise of option, granted pursuant to Non-Employee Director Stock Option Plan approved by stockholders, exempt under Rule 16b-6(b).

(3) Exercise of option exempt under Rule 16b-3(e).

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