#### NORTHERN TRUST CORP

Form 4

October 23, 2007

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

Check this box

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SMITH HAROLD B			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			NORTHERN TRUST CORP [NTRS]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	_X_ Director 10% Owner Officer (give title below) Other (specify below)		
50 S. LA SALLE ST. (Street)			10/19/2007			
			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
CHICAGO, II	L 60603		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
emerico, i	2 00005			Person		
(City)	(State)	(Zip)	Table I Non Dominatine Committee As	animal Discussed of an Danafisially Orange		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or Code V Amount (D) Price		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)		
Common Stock	10/19/2007		Code V S	Amount 53	(D)	Price \$ 69.57	155,727	I	By Trust
Common Stock	10/19/2007		S	64	D	\$ 69.5759	155,663	I	By Trust
Common Stock	10/19/2007		S	53	D	\$ 69.58	155,610	I	By Trust
Common Stock	10/19/2007		S	142	D	\$ 69.6	155,468	I	By Trust
Common Stock	10/19/2007		S	211	D	\$ 69.62	155,257	I	By Trust

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Common Stock	10/19/2007	S	3,630	D	\$ 69.6224	151,627	I	By Trust
Common Stock	10/19/2007	S	132	D	\$ 69.64	151,495	I	By Trust
Common Stock	10/19/2007	S	26	D	\$ 69.65	151,469	I	By Trust
Common Stock	10/19/2007	S	251	D	\$ 69.6521	151,218	I	By Trust
Common Stock	10/19/2007	S	168	D	\$ 69.677	151,050	I	By Trust
Common Stock	10/19/2007	S	26	D	\$ 69.68	151,024	I	By Trust
Common Stock	10/19/2007	S	79	D	\$ 69.69	150,945	I	By Trust
Common Stock	10/19/2007	S	207	D	\$ 69.6926	150,738	I	By Trust
Common Stock	10/19/2007	S	158	D	\$ 69.7033	150,580	I	By Trust
Common Stock	10/19/2007	S	26	D	\$ 69.73	150,554	I	By Trust
Common Stock	10/19/2007	S	114	D	\$ 69.74	150,440	I	By Trust
Common Stock	10/19/2007	S	180	D	\$ 69.76	150,260	I	By Trust
Common Stock	10/19/2007	S	150	D	\$ 69.7649	150,110	I	By Trust
Common Stock	10/19/2007	S	290	D	\$ 69.7955	149,820	I	By Trust
Common Stock	10/19/2007	S	170	D	\$ 69.81	149,650	I	By Trust
Common Stock	10/19/2007	S	106	D	\$ 69.8125	149,544	I	By Trust
Common Stock	10/19/2007	S	79	D	\$ 69.8167	149,465	I	By Trust
Common Stock	10/19/2007	S	53	D	\$ 69.82	149,412	I	By Trust
Common Stock	10/19/2007	S	185	D	\$ 69.84	149,227	I	By Trust
Common Stock	10/19/2007	S	106	D	\$ 69.86	149,121	I	By Trust
	10/19/2007	S	502	D		148,619	I	By Trust

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Common Stock					\$ 69.9268			
Common Stock	10/19/2007	S	26	D	\$ 70.08	148,593	I	By Trust
Common Stock	10/19/2007	S	132	D	\$ 70.09	148,461	I	By Trust
Common Stock	10/19/2007	S	108	D	\$ 70.095	148,353	I	By Trust
Common Stock (2)						2,847.22 (3)	D	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

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9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	
				Code V		Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
reporting owner runner runners	Director	10% Owner	Officer	Other				
SMITH HAROLD B 50 S. LA SALLE ST. CHICAGO, IL 60603	X							

# **Signatures**

Paul A. Bernacki Attorney-in-Fact for Harold B.
Smith
10/23/2007

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\*\*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) Reporting person is a co-trustee and has a contingent beneficial interest.
- (2) Represents stock units payable automatically on a 1-for-1 basis in shares of the Corporation's common stock.
- (3) This Form 4 is being filed as Part 5 and is continued on one additional Form 4 as Part 6 (due to the thirty row maximum allowed on Table

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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