Anderson Gary E Form 4/A February 07, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

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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).

Common

Stock

07/26/2007

(Print or Type Responses)

1. Name and Address of Reporting Person * Anderson Gary E			2. Issuer Name and Ticker or Tradin ymbol CHEMICAL FINANCIAL CO (CHFC)]	Issuer	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 2800 GEORG	(First) ((Middle) 3.	Date of Earliest Transaction Month/Day/Year) 7/26/2007	_X_ Director Officer (give t below)	itle 10% Owner Other (specify below)			
(Street) MIDLAND, MI 48642			If Amendment, Date Original iled(Month/Day/Year) 7/27/2007	Applicable Line) _X_ Form filed by O	X_ Form filed by One Reporting Person Form filed by More than One Reporting			
(City)	(State)	(Zip)	Table I - Non-Derivative Securi	ities Acquired, Disposed of,	or Beneficially Owned			
	2. Transaction Date Month/Day/Year)	e 2A. Deemed Execution Da any (Month/Day/	ate, if Transaction Disposed of (I Code (Instr. 3, 4 and 5	D) Securities	6. 7. Nature of Ownership Indirect Form: Beneficial Direct (D) Ownership or Indirect (Instr. 4) (I) (Instr. 4)			
Common Stock	07/26/2007		P 2.000 A	\$ 12,502.223 22.0054 (1)	D			

2,000 A

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

P

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

2,795

I (2)

By wife

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manuat		
									Amount		
						Date	Expiration		Or Number		
						Exercisable	Date	Title No	Number		
				C + V	(A) (D)						
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address 10% Owner Officer Other Director Anderson Gary E 2800 GEORGETOWN DRIVE X MIDLAND, MI 48642

Signatures

/s/ Lori A. Gwizdala, His 02/07/2008 Attorney-in-Fact

> **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) Includes 647.009 shares acquired from 4/1/2005 6/30/2007 through the Corporation's Chemical Invest Direct Program.
- The reporting person disclaims any beneficial ownership of all shares owned by his wife. The filing of this statement shall not be (2) construed as an admission that the reporting person is, for purposes of Section 16 of the Securities Exchange Act of 1934 or for any other purpose, the beneficial owner of the securities owned by his wife.

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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