

CHEMICAL FINANCIAL CORP  
Form 8-K  
October 25, 2010

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

**FORM 8-K**

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **October 25, 2010**

**Chemical Financial Corporation**  
(Exact Name of Registrant as  
Specified in its Charter)

**Michigan**  
(State or Other Jurisdiction  
of Incorporation)

**000-08185**  
(Commission  
File Number)

**38-2022454**  
(IRS Employer  
Identification No.)

**333 E. Main Street**  
**Midland, Michigan**  
(Address of Principal Executive Offices)

**48640**  
(Zip Code)

Registrant's telephone number, including area code: **(989) 839-5350**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02 Results of Operations and Financial Condition.**

On October 25, 2010, Chemical Financial Corporation issued the press release attached as Exhibit 99.1 to this Form 8-K, which is here incorporated by reference. This Report and the Exhibit are furnished to, and not filed with, the Commission.

**Item 9.01 Financial Statements and Exhibits.**

(d)	Exhibits:	
	99.1	Press Release dated October 25, 2010. This Exhibit is furnished to, and not filed with, the Commission.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: October 25, 2010

CHEMICAL FINANCIAL CORPORATION  
(Registrant)

/s/ Lori A. Gwizdala

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Lori A. Gwizdala  
Executive Vice President, Chief Financial  
Officer and Treasurer

EXHIBIT INDEX

Exhibit Number

Document

99.1

Press Release dated October 25, 2010. This Exhibit is furnished to, and not filed with, the Commission.