

EATON CORP  
Form 8-K  
January 25, 2010  
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): January 25, 2010

EATON CORPORATION

(Exact name of registrant as specified in its charter)

Ohio	1-1396	34-0196300
(State or other jurisdiction	(Commission	(I.R.S. Employer
of incorporation)	File Number)	Identification No.)

Eaton Center	44114
Cleveland, Ohio	(Zip Code)
(Address of principal	
executive offices)	

(216) 523-5000

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

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))

---

Section 2 – Financial Information

Item 2.02 Results of Operations and Financial Condition

On January 25, 2010, Eaton Corporation issued a press release announcing financial results for the quarter ended December 31, 2009. A copy of this press release is attached hereto as Exhibit 99.

Section 9 – Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits

(d) Exhibits:

99 Press release for quarter ended December 31, 2009, furnished herewith.

SIGNATURE

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.

Eaton Corporation

Date: January 25, 2010 /s/ Richard H. Fearon  
Richard H. Fearon  
Vice Chairman and Chief Financial  
and Planning Officer