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: February 27, 2008 (Date of earliest event reported)

Vicor Corporation

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

0 - 18277

(Commission File Number)

04-2742817

(IRS Employer Identification Number)

25 Frontage Road, Andover, Massachusetts

(Address of principal executive offices)

01810 (Zip Code)

(978) 470-2900

(Registrant's telephone number, including area code)

Not Applicable

(Former Name or Former Address, if changed since last report)

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 3.01. Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing

On February 27, 2008, the Company issued a press release announcing that it has filed its Quarterly Reports on Form 10-Q for the periods ending June 30, 2007 and September 30, 2007. As a result of such filings, the Company anticipates that the pending actions to delist its stock from trading on the NASDAQ Global Market will be terminated. The full text of that press release is attached as Exhibit 99.1 hereto and incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits

(a) Financial statements:

None

(b) Pro forma financial information:

None

(c) Shell company transactions:

None

(d) Exhibits

99.1 Press Release of Vicor Corporation dated February 27, 2008

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.

Dated: February 27, 2008

VICOR CORPORATION

By: <u>/s/ Richard J. Nagel, Jr.</u> Richard J. Nagel, Jr. *Interim Chief Financial Officer*

Exhibit Index

Exhibit No.

Description

99.1

Press Release of Vicor Corporation dated February 27, 2008

Vicor Corporation Announces Filings of Its Delayed Quarterly Reports

ANDOVER, MA -- 02/27/2008 -- Vicor Corporation (NASDAQ: VICR) today reported that it has filed its Quarterly Reports on Form 10-Q for the periods ending June 30, 2007 and September 30, 2007. As a result of such filings, the Company anticipates that the pending actions to delist its stock from trading on the NASDAQ Global Market will be terminated.

Vicor will be not be holding an investor conference call until the announcement of its 2007 year end results. The Company will issue another press release as to the date of the year end earnings release and the information regarding the conference call.

To view the Quarterly Reports filed on Form 10-Q for the periods ending June 30, 2007 and September 30, 2007, please visit Investor Relations at the Company's website at www.vicorpower.com.

This press release contains certain forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks and uncertainties that could cause actual events or results to differ materially from those projected or anticipated. These risks and uncertainties include the continued listing of the Company's shares on the NASDAQ and the timing of the announcement of the Company's year end results, as well as those risks and uncertainties identified in the Company's Annual Report on Form 10-K. The risk factors contained in the Annual Report on Form 10-K may not be exhaustive. Therefore, the information contained in that Form 10-K should be read together with other reports and documents that the Company files with the SEC from time to time, which may supplement, modify, supersede or update those risk factors.

Vicor Corporation designs, develops, manufactures and markets modular power components and complete power systems based upon a portfolio of patented technologies. Headquartered in Andover, Massachusetts, Vicor sells its products primarily to the communications, information technology, industrial control and military electronics markets.

For further information contact:

Mark A. Glazer Investor Relations Vicor Corporation Tel: 978-470-2900 Fax: 978-749-3439