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 22, 2012 (Date of earliest event reported)

Vicor Corporation

(Exact name of registrant as specified in its charter)

DE (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 2.02. Results of Operations and Financial Condition

On February 22, 2012, Vicor Corporation issued a press release reporting its financial results for the fourth quarter and year ended December 31, 2011. The full text of that press release is attached as Exhibit 99.1 hereto and incorporated by reference herein. The information furnished under this Item 2.02, including the Exhibit attached hereto, shall not be deemed "filed" for any purpose, including for purposes of Section 18 of the Securities and Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

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 22, 2012

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 22, 2012

VICOR CORPORATION

By: <u>/s/ James A. Simms</u>
James A. Simms
Chief Financial Officer

Exhibit Index

Exhibit No.

Description

99.1

Press Release of Vicor Corporation dated February 22, 2012

Vicor Corporation Reports Results for the Fourth Quarter Ended December 31, 2011

ANDOVER, MA -- (Marketwire - February 22, 2012) - Vicor Corporation (NASDAQ: VICR) today reported its financial results for the fourth quarter and year ended December 31, 2011.

Revenues for the fourth fiscal quarter ended December 31, 2011, decreased to \$58,551,000, compared to \$72,975,000 for the corresponding period a year ago, and decreased from \$58,560,000 for the third quarter of 2011.

Gross margin decreased to \$24,491,000 for the fourth quarter of 2011, compared to \$32,984,000 for the corresponding period a year ago, but increased from \$24,440,000 for the third quarter of 2011. Gross margin, as a percentage of revenue, decreased to 41.8% for the fourth quarter of 2011, compared to 45.2% for the fourth quarter of 2010, but increased on a sequential basis from 41.7% for the third quarter of 2011.

Net income for the fourth quarter was \$677,000, or \$0.02 per diluted share, compared to a net income of \$10,807,000, or \$0.26 per diluted share, for the corresponding period a year ago and net income of \$1,082,000, or \$0.03 per diluted share, for the third quarter of 2011.

Revenues for the year ended December 31, 2011, increased by 0.9% to \$252,968,000 from \$250,733,000 for the corresponding period a year ago. Net income for the year was \$8,843,000, or \$0.21 per diluted share, compared to net income of \$33,325,000 or \$0.80 per diluted share, for the corresponding period a year ago.

The 2011 provision for income taxes approximates a full statutory tax rate, as compared with the lower effective tax rate for 2010, due to the utilization by the end of 2010 of all federal operating loss carry-forwards. During the third and fourth quarters of 2010, the Company recorded non-recurring, non-cash tax benefits of \$5,158,000, or approximately \$0.12 per diluted share, and \$1,159,000, or approximately \$0.03 per diluted share, respectively, due to the release of portions of its deferred tax valuation allowance. These tax benefits were partially offset by estimated federal, state and foreign income taxes on the Company's 2010 pretax income and estimated federal and state income taxes for certain non-controlling interests that are not part of the Company's consolidated income tax returns.

Total backlog at the end of the fourth quarter was \$54,234,000, compared to \$78,876,000, at the end of 2010.

Commenting on fourth quarter performance, Patrizio Vinciarelli, Chief Executive Officer, stated, "Fourth quarter results reflect ongoing weakness in some of the markets we serve, as well as higher expenses associated with our expanded sales and marketing activities. Given recent booking trends, we expect continued softness for the first half of this year. Through the fourth quarter we actually saw an increase in design and product qualification activity, leading us to be optimistic that we may experience improved order flow for the second half of 2012. With an expanded go-to-market strategy and lines of highly differentiated products, we believe Vicor is well-positioned for future growth."

Dr. Vinciarelli continued, "Consolidated fourth quarter revenue was essentially unchanged sequentially, as an increase in the Brick Business Unit's revenue was offset by lower VI Chip revenue. The decline in VI Chip revenue and reduction in quarterly bookings was the result of the large program termination reported last quarter. Consolidated bookings declined over 11% sequentially. Product level profitability was essentially unchanged at 41.8% for the fourth quarter, while Operating Income, as a percentage of revenue, declined slightly from 2.9% last quarter to 2.1% this quarter, reflecting the higher headcount and increased spending in the front end of our business."

Concluding his remarks, Dr. Vinciarelli stated, "Vicor continued to make progress with new product and market initiatives during the quarter. Despite current conditions, we remain committed to our vision for growth based on next generation power components from Picor, VI Chip and the BBU."

Depreciation and amortization for the fourth quarter of 2011 was approximately \$2,791,000, and capital additions totaled \$1,215,000. In 2011, depreciation and amortization was \$11,005,000, and capital additions were \$7,466,000, compared to \$10,222,000 and \$12,103,000, respectively, for 2010. Cash and cash equivalents increased by \$22,629,000 to approximately \$71,908,000 at the end of 2011 from \$49,279,000 at the end of 2010. There were no share repurchases during the quarter, and approximately \$8,500,000 remains authorized for additional purchases under the company's stock repurchase plan.

For more information on Vicor and its products, please visit www.vicorpower.com.

Earnings Conference Call

Vicor will be holding its investor conference call today, February 22, 2012, at 5:00 p.m. Eastern Time. Shareholders interested in participating in the call should call 866-515-2912 at approximately 4:50 p.m. and use the Passcode 15571372. Internet users can listen to a real-time audio broadcast of the conference call on the Investor Relations section of Vicor's website at www.vicorpower.com/irwebcast. Please go to the website at least 15 minutes prior to the call to register, download and install any necessary software. For those who cannot participate in the conference call, a replay will be available, shortly after the conclusion of the call, through March 8, 2012. The replay dial-in number is 888-286-8010, and the Passcode is 68031223. In addition, a webcast replay of the conference call will also be available on the Investor Relations section of Vicor's website at www.vicorpower.com/irwebcast beginning shortly after the conclusion of the call.

This press release contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Any statement in this press release that is not a statement of historical fact is a forward-looking statement, and, the words "believes," "expects," "anticipates," "intend," "estimate," "plans," "assumes," "may," "will," "would," "should," "continue," "prospective," "project," and other similar expressions identify forward-looking statements. Forward-looking statements also include statements regarding bookings, shipments, revenue, profitability, targeted markets, increase in manufacturing capacity and utilization thereof, future products, and capital resources. These statements are based upon management's current expectations and estimates as to the prospective events and circumstances that may or may not be within the company's control and as to which there can be no assurance. Actual results could differ materially from those projected in the forward-looking statements as a result of various factors, including those economic, business, operational and financial considerations set forth in the company's Annual Report on Form 10-K for the year ended December 31, 2010, under Part I, Item I -- "Business," under Part I, Item 1A -- "Risk Factors," under Part I, Item 3 -- "Legal Proceedings," and under Part II, Item 7 -- "Management's Discussion and Analysis of Financial Condition and Results of Operations." The risk factors set forth in the Annual Report on Form 10-K may not be exhaustive. Therefore, the information contained in the Annual Report on Form 10-K should be read together with other reports and documents the company files with the Securities and Exchange Commission from time to time, including Forms 10-Q, 8-K and 10-K, which may supplement, modify, supersede or update those risk factors. The company does not undertake any obligation to update any forward-looking statements as a result of future events or developments.

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 customers in the higher-performance, higher-power segments of the power systems market, including aerospace and defense electronics, enterprise and high performance computing, industrial equipment and automation, telecommunications and network infrastructure, and vehicles and transportation markets.

VICOR CORPORATION

CONSOLIDATED STATEMENT OF OPERATIONS (Thousands except for per share amounts)

			YEAR ENDED (Unaudited)		
	DEC 31, 2011	DEC 31, 2010		2010	
Net revenues Cost of revenues	\$ 58,551 34,060	\$ 72,975 39,991	146,274	\$ 250,733 136,213	
Gross margin		32,984			
Operating expenses: Sales & administration Research & development		13,310 9,151		35,981	
Total operating expenses	23,283	22,461		85,398	
Income from operations	1,208	10,523	13,686	29,122	
Other income (expense), net	(2)	(82)	346	497	
Income before income taxes	1,206	10,441	14,032	29,619	
Provision (benefit) for income taxes	445	(477)	4,723	(3,920)	
Consolidated net income	761	10,918	9,309	33,539	
Less: Net income attributable to noncontrolling interest	84	111	466		
Net income attributable to Vicor Corporation		\$ 10,807 ======			

attributable to Vicor Corporation:							
Basic Diluted	\$ \$	0.02 0.02	\$ \$	0.26 0.26	\$ 6 \$ 6).21 \$).21 \$	0.80 0.80
Shares outstanding: Basic Diluted		,		,	,		41,700 41,772
VICOR CORPORATION							
CONSOLIDATED BALANCE SHE (Thousands)	ET						- 0.04
				(Un	DEC 31, 2011 naudited)	(Un	2010 2010 audited)
Assets							
Current assets: Cash and cash equivalents Accounts receivable, net Inventories, net Deferred tax assets Other current assets			\$	31,410 35,752)	49,279 38,825 35,489 2,164 2,397	
Total current assets						128,154	
Long-term investments Property and equipment, Long-term deferred tax a Other assets		, net			47,241 2,542 4,439	- !	18,417 50,848 2,805 4,688
					•		204,912
Liabilities and Equity							
Current liabilities: Accounts payable Accrued compensation Accrued expenses Income taxes payable Deferred revenue		benefits		\$	7,337 2,846 420 1,194	, ;) ,	
Total current liabilities				19,948		22,700	
Long-term deferred revenue Long-term income taxes payable				2,124 1,359	ļ)	2,178 1,022	
Equity: Vicor Corporation stoce Capital stock Retained earnings Accumulated other co		·	•		136,362 (322 (121,827	: !) ')	164,436 133,791 (1,369) (121,827)
Total Vicor Corpor equity Noncontrolling interes		stockhol	ders	1	180,945	 ;	175,031 3,981
Total equity						179,012	
				\$	208,141	. \$	204,912

For further information contact: James A. Simms Chief Financial Officer Tel: 978-470-2900 Fax: 978-749-3439