

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): **May 5, 2004**

CLECO CORPORATION

(Exact name of registrant as specified in its charter)

Louisiana
(State or other jurisdiction
of incorporation)

1-15759
(Commission File Number)

72-1445282
(IRS Employer
Identification No.)

2030 Donahue Ferry Road
Pineville, Louisiana
(Address of principal executive offices)

71360-5226
(Zip Code)

Registrant's telephone number, including area code: **(318) 484-7400**

Item 7. Financial Statements and Exhibits.

(c) Exhibits.

The following exhibit is furnished herewith:

99.1 Press release issued May 5, 2004 regarding Cleco Corporation's earnings for the quarter ended March 31, 2004.

Item 12. Results of Operations and Financial Condition.

On May 5, 2004, Cleco Corporation (the "Company") reported earnings for the quarter ended March 31, 2004. For additional information regarding the Company's earnings for this period, please refer to the press release attached to this report as Exhibit 99.1 (the "Press Release"), which is incorporated by reference herein. The information in the Press Release is being furnished, not filed, pursuant to Item 12. Accordingly, the information in the Press Release will not be incorporated by reference into any registration statement filed by the Company under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference. The furnishing of the information in this report is not intended to, and does not, constitute a determination or admission by the Company that the information in this report is material or complete, or that investors should consider this information before making an investment decision with respect to any security of the Company or of any of its subsidiaries, including Cleco Power LLC.

At 11 a.m. EDT (10 a.m. CDT), Thursday, May 6, 2004, management of the Company will host a conference call to discuss the Company's results for the quarter ended March 31, 2004. The call will be broadcast live on the Internet, and replays will be available for 12 months. The webcast may be accessed through the Company's Web site at www.cleco.com by selecting "For Investors," and then "1st Quarter 2004 Earnings Conference Call."

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.

CLECO CORPORATION

Date: May 5, 2004

By: /s/ Kathleen F. Nolen
Kathleen F. Nolen
Treasurer

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Exhibit Description</u>
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