

WPS RESOURCES CORP  
Form 8-K  
July 21, 2004

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: July 21, 2004  
(Date of earliest event reported)

<u>Commission File Number</u>	<u>Registrant; State of Incorporation Address; and Telephone Number</u>	<u>IRS Employer Identification No.</u>
1-11337	WPS RESOURCES CORPORATION (A Wisconsin Corporation) 700 North Adams Street P. O. Box 19001 Green Bay, WI 54307-9001 920-433-1727	39-1775292

<PAGE>

- Item 7. Financial Statements and Exhibits.
- (a) Not applicable.
  - (b) Not applicable.
  - (c) Exhibits

. The following exhibit is being filed herewith:

99.1 News Release dated July 21, 2004 regarding  
consolidated net income for the quarter ended June  
30, 2004 for WPS Resources Corporation

Item 12. Regulation FD Disclosure

On July 21, 2004 WPS Resources Corporation will issue a news release announcing its financial results for the quarter ended June 30, 2004, as more fully described in the press release, a copy of which is filed as Exhibit 99.1 hereto and which information is incorporated herein by reference.

WPS Resources will hold an earnings conference call on July 21, 2004 to discuss the 2004 financial performance of WPS Resources and its subsidiaries. For information on how to participate in the conference call, see the news release attached as Exhibit 99.1.

2

<PAGE>

-

-

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.

WPS RESOURCES CORPORATION

By: /s/ Joseph P. O'Leary  
Joseph P. O'Leary  
Senior Vice President  
and Chief Financial Officer

Date: July 21, 2004

3

<PAGE>

WPS RESOURCES CORPORATION

Exhibit Index to Form 8-K  
Dated July 21, 2004

Exhibit  
Number

99.1 News Release dated July 21, 2004 regarding consolidated net income for the quarter ended June 30, 2004 for WPS Resources Corporation

4

<PAGE>