

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: December 8, 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) 433-4901	39-1775292
1-3016	WISCONSIN PUBLIC SERVICE CORPORATION (A Wisconsin Corporation) 700 North Adams Street P. O. Box 19001 Green Bay, WI 54307-9001 (800) 450-7260	39-0715160

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:

- [] 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))

Item 1.01. Entry into a Material Definitive Agreement

On December 8, 2004, the Compensation Committee of the Board of Directors of WPS Resources approved awards of stock options and performance shares under terms of the WPS Resources Corporation 2001 Omnibus Incentive Compensation Plan to certain executive officers of WPS Resources and its subsidiaries. The form of nonqualified stock option agreement and performance stock right agreement, respectively, serve as the award agreements for these awards. The form of nonqualified stock option agreement and the form of performance stock right agreement referred to above are filed as Exhibits 10.1 and 10.2, respectively, and are incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits.

1. Not applicable.
2. Not applicable.
3. Exhibits. The following exhibits are being filed herewith:
 - (10.1) Form of WPS Resources Corporation NonQualified Stock Option Agreement
 - (10.2) Form of WPS Resources Corporation Performance Stock Right Agreement.

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: December 13, 2004

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.

WISCONSIN PUBLIC SERVICE CORPORATION

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

Date: December 13, 2004