Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

DUGAN MARIELLEN

Form 4

November 18, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

Check this box if no longer

subject to Section 16.

Form 4 or Form 5 obligations

may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * **DUGAN MARIELLEN**

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

NEW JERSEY RESOURCES CORP

[NJR]

(Middle)

3. Date of Earliest Transaction Director 10% Owner

(Month/Day/Year) 11/16/2010

X_ Officer (give title Other (specify below) Sr. V.P. & General Counsel

C/O NEW JERSEY RESOURCES CORPORATION, 1415 WYCKOFF

(Street)

(First)

ROAD

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

WALL, NJ 07719

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired (A) 5. Amount of 7. Nature of Indirect Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership **Following** or Indirect (Instr. 4) Reported (I) (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code V Price Amount (D) Common 11/16/2010 D M 7,349.391 Α (1) 17,689.726 Stock Common 11/16/2010 F 2,904 14,785.12 (2) D Stock

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number proof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		3 (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Performance Shares	<u>(1)</u>	11/16/2010		M	4,950	<u>(1)</u>	<u>(1)</u>	Common Stock	4,950	

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

DUGAN MARIELLEN C/O NEW JERSEY RESOURCES CORPORATION 1415 WYCKOFF ROAD WALL, NJ 07719

Sr. V.P. & General Counsel

Signatures

Rhonda M. Figueroa - Attorney-in-Fact (POA on File)

11/18/2010

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Represents number of Performance Shares which vested at 135% of the target amount, after a 33-month period beginning on January 1, 2008, upon certification by the Leadership Development and Compensation Committee of the Companys Board of Directors that the

- (1) applicable performance goal was met. Performance Shares converted 1 for 1 into shares of Company common stock. There is no purchase or sales price upon vesting of the Performance Shares. Share amounts reflect an increase due to the 3-for-2 stock split as of 3-3-08. Total includes accrued dividends.
- (2) Total includes accrued dividends held in New Jersey Resources Corporation Dividend Reinvestment Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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