FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burd | en | | | | | | | | | |
| 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 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Delatour John S. | | | | | | | 2. Issuer Name and Ticker or Trading Symbol REGENCY CENTERS CORP [REG] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|---|--|--|---------|-------------------------------|---|--|--------|------------------|---|--------------------|--|---|--|---|---|---|--|---|--|--|
| (Last) (First) (Middle) 8080 NORTH CENTRAL EXPRESSWAY SUITE 1650 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/11/2011 | | | | | | | | | X Officer (give title below) Other (specify below) Managing Director | | | | | | |
| (Street) DALLAS TX 75206 | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | | | |
| | | Tab | le I - No | n-Deriv | ative | Se | curit | ies Ad | quired | , Dis | posed o | of, o | r Ben | eficial | ly Owned | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date | | | | | action 2 E Day/Year) if | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Trans | Transaction Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | 5. Amou Securiti Benefic | int of | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Transac | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | |
| Common Stock 05/1 | | | | | | | | | М | | 1,904 | 4 | A | \$43. | 5 38 | 3,919 | | D | | | |
| Common | Stock | | | 05/11 | /2011 | L | | | М | | 1,962 | 2 | A | \$41.6 | 55 40 | ,881 | | D | | | |
| Common | 05/11 | 1/2011 | | | | М | | 2,557 | | A | \$26. | 4 43 | 3,438 | | D | | | | | | |
| Common Stock 05/1 | | | | | /2011 | | | | | | 5,412 | 2 | D | \$45.9 | 96 38 | 38,026 | | D | | | |
| | | 7 | | | | | | | | | osed of onverti | | | | Owned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | 4. Transa Code (1 8) | | 5. Number 6 | | Expiration | 6. Date Exercisa Expiration Date (Month/Day/Yea | | Amo Sec Und Deri | 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | e O s Fe illy D oi | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| | | | | , | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | | Amount or Number of Shares | | | | | | | |
| Employee Stock Option (Right to Buy) | \$43.5 | 05/11/2011 | | | М | | | 1,904 | 08/29/20 | 004 1 | 2/14/2011 | | nmon ock | 1,904 | \$0 | 0 | | D | | | |
| Employee Stock Option (Right to Buy) | \$41.65 | 05/11/2011 | | | М | | | 1,962 | 02/19/20 | 004 1 | 2/14/2011 | | nmon ock | 1,962 | \$0 | 0 | | D | | | |
| Employee Stock Option | \$26.4 | 05/11/2011 | | | M | | | 2,557 | 12/14/20 | 005 1 | 2/14/2011 | | nmon ock | 2,557 | \$0 | 0 | | D | | | |

Explanation of Responses:

Remarks:

(Right to Buy)

/s/ Michael B. Kirwan,

Attorney-in-Fact for John S.

05/12/2011

** Signature of Reporting Person

Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

^{*} 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).