FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPRO

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* Dunn Lili F (Last) (First) (Middle) C/O AVALONBAY COMMUNITIES, INC. BALLSTON TOWER, 671 N. GLEBE ROAD			2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [AVB]		lationship of Reporting Person(s) to Issuer ck all applicable) Director 10% Owner Officer (give title below)		
		INC.	3. Date of Earliest Transaction (Month/Day/Year) 09/03/2010	Senior Vice President			
(Street) ARLINGTON (City)	VA (State)	22203 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing Form filed by One Repo Form filed by More than		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (Ir 8)	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr.	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
		Code V Amount (A) or (D) Price		Price	3 and 4)		(11150.4)		
Common Stock, Par value \$.01 per share	09/03/2010		M	6,549	A	\$86.4	36,558.3315(1)	D	
Common Stock, Par value \$.01 per share	09/03/2010		М	2,893	A	\$48.6	39,451.3315 ⁽¹⁾	D	
Common Stock, Par Value \$.01 per share	09/03/2010		S	9,442	D	\$110.1743 ⁽²⁾	30,009.3315(1)	D	

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. Transac Code (li 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Options (Right to Buy)	\$86.4	09/03/2010		M			6,549	02/11/2009 ⁽³⁾	02/11/2018	Common Stock	6,549	\$0.00 ⁽³⁾	3,309 ⁽⁴⁾	D	
Stock Options (Right to Buy)	\$48.6	09/03/2010		M			2,893	02/11/2010 ⁽⁵⁾	02/11/2019	Common Stock	2,893	\$0.00 ⁽⁵⁾	5,794 ⁽⁶⁾	D	

Explanation of Responses:

- 1. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.
- 2. This transaction was executed in multiple trades at prices ranging from \$110.03 to \$110.36. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 3. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2008 which became exercisable in three equal installments beginning on February 11, 2009.
- 4. Following the reported transaction, the reporting person held a total of 22,627 options to purchase the issuer's common stock granted on various dates and with varying exercise prices and vesting dates.
- 5. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2009 which became exercisable in three equal installments beginning on February 11, 2010.
- 6. Following the reported transaction, the reporting person held a total of 19,734 options to purchase the issuer's common stock granted on various dates and with varying exercise prices and vesting dates.

Remarks:

Catherine T. White, as attorney-infact under Power of Attorney dated 09/07/2010 January 26, 2009

** Signature of Reporting Person Date

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

- * 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).

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

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