

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-A**

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**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR 12(g) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

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**Piedmont Office Realty Trust, Inc.**

(Exact Name of Registrant as Specified in Its Charter)

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**Maryland**  
(State of Incorporation or Organization)

**58-2328421**  
(I.R.S. Employer Identification No.)

**11695 Johns Creek Parkway,  
Johns Creek, Georgia**  
(Address of Principal Executive Offices)

**30097**  
(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A. (c), please check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A. (d), please check the following box.

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Securities Act registration statement file number to which this form relates:

**333-163394**  
(If applicable)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class  
to be so registered

Name of each exchange on which  
each class is to be registered

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**Class A Common Stock, \$.01 par value per share**

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**New York Stock Exchange, Inc.**

Securities to be registered pursuant to Section 12(g) of the Act: None

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**INFORMATION REQUIRED IN REGISTRATION STATEMENT**

**Item 1. Description of Registrant's Securities to be Registered.**

A description of the capital stock of Piedmont Office Realty Trust, Inc. (the "Registrant") is set forth under the heading "Description of Capital Stock" in the prospectus forming part of the Registrant's Registration Statement on Form S-11, initially filed with the Securities and Exchange Commission on November 27, 2009 (File No. 333-163394), as amended from time to time, which information is incorporated herein by reference. The final prospectus, if filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated herein by reference.

**Item 2. Exhibits.**

Not applicable.

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**SIGNATURE**

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

PIEDMONT OFFICE REALTY TRUST, INC.

Date: February 5, 2010

By: \_\_\_\_\_ /s/ LAURA P. MOON  
Name: **Laura P. Moon**  
Title: **Senior Vice President and Chief Accounting Officer**