

Mail Stop 3010

September 8, 2009

Mr. Nicholas S. Schorsch
Chief Executive Officer
American Realty Capital Trust, Inc.
106 York Road
Jenkintown, Pennsylvania 19046

**Re: American Realty Capital Trust, Inc.
Post-Effective Amendment No. 5 to Registration Statement on Form S-11
Filed August 28, 2009
File No. 333-145949**

Dear Mr. Schorsch:

We have conducted only a limited review of your filing and have the following comments. Where indicated, we think you should revise your document in response to these comments. If you disagree, we will consider your explanation as to why our comment is inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanation. After reviewing this information, we may or may not raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Registration Statement Cover Page

1. Please include the Form S-11 cover page language reflecting your reliance on Rule 415. This language was added in a recent amendment to the form.

General

2. Please tell us what consideration you have given to updating your base prospectus.
3. Please consider using historical incorporation by reference to update your prospectus as permitted in the recent amendment to Form S-11.

Signatures

4. We note the filing does not include the signature of your controller or principal accounting officer. In your letter dated April 27, 2009 you indicated to us that Brian S. Block is the Company's Principal Financial Officer and Principal Accounting Officer and that his positions as both Principal Financial Officer and Principal Accounting Officer will be reflected accordingly in future signature blocks to the company's S-11. Please include this signature in an amended filing. See the Signatures section of Form S-11.

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As appropriate, please amend your filing in response to these comments. You may wish to provide us with marked copies of the amendment to expedite our review. Please furnish a cover letter with your amendment that keys your responses to our comments and provides any requested supplemental information. Detailed cover letters greatly facilitate our review. Please understand that we may have additional comments after reviewing your amendment and responses to our comments.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings reviewed by the staff to be certain that they have provided all information investors require for an informed decision. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Before the amended registration statement is declared effective pursuant to Section 8 of the Securities Act, the company should provide us with a letter, acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in connection with our review of your filing or in response to our comments on your filing.

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Please allow adequate time after the filing of any amendment for further review before submitting a request for acceleration. Please provide this request at least two business days in advance of the requested effective date. Please contact me at (202) 551-3655 with any questions.

Sincerely,

Sonia Gupta Barros
Special Counsel

cc: Peter M. Fass, Esq.
Proskauer Rose LLP
1585 Broadway
New York, New York 10036-8299