

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

October 6, 2011

<u>Via E-mail</u> Kurt R. Harrington Executive Vice President, Chief Financial Officer and Chief Accounting Officer Arlington Asset Investment Corp. 1001 Nineteenth Street North Arlington, VA 22209

Re: Arlington Asset Investment Corp. Form 10-K for fiscal year ended December 31, 2010 Filed February 11, 2011 File No. 1-34374

Dear Mr. Harrington:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Robert F. Telewicz Jr.

Robert F. Telewicz Jr. Senior Staff Accountant