



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

DIVISION OF
CORPORATION FINANCE

September 16, 2014

Via E-Mail

Ms. Anne D. McCallion
Chief Financial Officer
PennyMac Mortgage Investment Trust
6101 Condor Drive
Moorpark, CA 93021

Re: PennyMac Mortgage Investment Trust
Form 10-K for the Fiscal Year Ended December 31, 2013
Filed February 28, 2014
File No. 001-34416

Dear Ms. McCallion:

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 filings 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 filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Kristi Marrone

Kristi Marrone
Staff Accountant