August 22, 2007

Kevin E. Grant Chief Executive Officer Cypress Sharpridge Investments, Inc. 65 East 55th Street New York, New York 10022

Re: Cypress Sharpridge Investments, Inc. Amendment No. 3 to Form S-11 Filed on August 3, 2007 File No. 333-142236

Dear Mr. Grant:

We have reviewed 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. In some of our comments, we may ask you to provide us with supplemental information so we may better understand your disclosure. 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 any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

All page numbers refer to the marked courtesy copy of the registration statement that you provided to us.

Exhibit 8.1- Tax Opinion

1. In the penultimate paragraph of the tax opinion it states that the opinion "is solely for the information and use of the addressee." Please revise this paragraph to eliminate the limitation on reliance on the opinion as investors must be able to rely on the opinion.

Kevin E. Grant Cypress Sharpridge Investments, Inc. August 22, 2007 Page 2

As appropriate, please amend your registration statement 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 will consider a written request for acceleration of the effective date of the registration statement as a confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. We will act on the request and, pursuant to delegated authority, grant acceleration of the effective date.

We direct your attention to Rules 460 and 461 regarding requesting acceleration of a registration statement. 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.

You may contact Eric McPhee, Accountant, at (202) 551-3693 or Dan Gordon, Accounting Branch Chief, at (202) 551-3486 if you have questions regarding comments on the financial statements and related matters. Please contact David Roberts, Staff Attorney, at (202) 551-3856 or the undersigned at (202) 551-3495 with any other questions.

Sincerely,

Elaine Wolff Legal Branch Chief

cc: Gregory Cope, Esq. (via facsimile)