June 19, 2009

Mail Stop 3010

Mr. Richard A. Doyle, Jr. Treasurer & Chief Financial Officer Senior Housing Properties Trust 400 Centre Street Newton, MA 02458

Re: Senior Housing Properties Trust

Form 10-K for the year ended December 31, 2008

Filed March 2, 2009 File No. 001-15319

Dear Mr. Doyle:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Daniel L. Gordon Branch Chief