Room 4561

Mr. Dana Kammersgard Chief Executive Officer and President Dot Hill Systems Corp. 2200 Faraday Avenue, Suite 100 Carlsbad, CA 92008

Re: Dot Hill Systems Corp.

Form 10-K for the Fiscal Year Ended December 31, 2005

Filed March 16, 2006

Form 10-Q for the Fiscal Quarter Ended March 31, 2006

Filed May 10, 2006

Form 10-Q for the Fiscal Quarter Ended September 30, 2006

Filed November 9, 2006

Form 8-K Filed May 9, 2006

File No. 001-13317

Dear Mr. Kammersgard:

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

Sincerely,

Mark Kronforst Accounting Branch Chief