December 3, 2007

VIA U.S. MAIL

Mr. Guy Avidan Chief Financial Officer MRV Communications, Inc. 20415 Nordhoff Street Chatsworth, California 91311

Re: MRV Communications, Inc.

Form 10-K for the year ended December 31, 2006

Filed March 6, 2007 File No. 001-11174

Dear Mr. Avidan:

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

Sincerely,

Martin F. James Senior Assistant Chief Accountant