

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

Mail Stop 3030

December 14, 2009

VIA U.S. MAIL

Mr. John E. Yetter Vice President and Chief Financial Officer Derma Sciences, Inc. 214 Carnegie Center Suite 300 Princeton, New Jersey 08540

Re: Derma Sciences, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2008

Filed March 31, 2009

Forms 10-Q for the Quarterly Periods Ended March 31, and

June 30, 2009 File No. 001-13070

Dear Mr. Yetter:

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

Sincerely,

Jeff Jaramillo Accounting Branch Chief