

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-7010

Mail Stop 7010

February 18, 2009

By U.S. Mail and Facsimile

Mr. Jerry W. Fanska Senior Vice President – Finance and Treasurer Layne Christensen Company 1900 Shawnee Mission Parkway Mission Woods, Kansas 66205

Re: Layne Christensen Company

Form 10-K for the Fiscal Year Ended January 31, 2008 Definitive Proxy Statement on Schedule 14A filed May 8, 2008 Form 10-Q for the Fiscal Quarter Ended October 31, 2008

File No. 001-34195

Dear Mr. Fanska:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

If you have any further questions regarding our review of your filings, please direct them to Dale Welcome, Staff Accountant, at (202) 551-3865 or, in his absence, to the undersigned at (202) 551-3768.

Sincerely,

John Cash Accounting Branch Chief