Via Fax & U.S. Mail

Mr. Lawrence E. Dickinson Chief Financial Officer 411 Fountain Lakes Boulevard St. Charles, Missouri 63301

Re: LMI Aerospace, Inc.

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

Filed March 16, 2009 File No. 000-24293

Dear Mr. Dickinson:

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

Sincerely,

Linda Cvrkel Branch Chief

VIA FACSIMILE (636) 916-2198