

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

December 16, 2010

Mr. Kenneth Haber Chief Financial Officer OM Group, Inc. 127 Public Square, 1500 Key Tower Cleveland, OH 44114

RE: OM Group, Inc.

Form 10-K for the Fiscal Year ended December 31, 2009

Forms 10-Q for the Fiscal Quarters ended March 31, 2010, June 30,

2010 and September 30, 2010

File No. 1-12515

Dear Mr. Haber:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Rufus Decker Accounting Branch Chief