

Mail Stop 4561

April 16, 2008

Mel F. Wesley
Vice President and Chief Financial Officer
Opnet Technologies, Inc.
7255 Woodmont Avenue
Bethesda, MD 20814
(240) 497-3000

Re: Opnet Technologies, Inc.
Form 10-K for the fiscal year ended March 31, 2007
Filed June 11, 2007
File No. 000-30931

Dear Mr. Wesley:

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

Sincerely,

Stephen Krikorian
Accounting Branch Chief