

Mail Stop 4561

June 16, 2009

Donald E. Brown, M.D., Chief Executive Officer
Interactive Intelligence, Inc.
7601 Interactive Way
Indianapolis, IN 46278

Re: Interactive Intelligence, Inc.
Form 10-K for Fiscal Year Ended December 31, 2008
Filed March 9, 2009
File No. 000-27385

Dear Mr. Brown:

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