



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

January 15, 2009

Mr. Andrew Mazzone, President
XIOM Corp.
78 Lamar Street
West Babylon, NY 11704

RE: XIOM Corp. File No. 333-71748
Form 10-KSB for the Fiscal Year ended September 30, 2008

Dear Mr. Mazzone:

We have reviewed your filing to determine if you conducted the evaluation of your internal control over financial reporting, as required by Exchange Act Rules 13a-15 and 15d-15, and provided an assessment and a conclusion as to the effectiveness of your internal control over financial reporting, as required by Item 308T(a) of Regulations S-K. Where indicated, we think you should revise your document in response to our comments. If you disagree, we would be pleased to consider your explanation as to why a revision is not necessary. Please be as detailed as necessary in your explanation.

1. It does not appear that your management has performed its assessment of internal control over financial reporting as of September 30, 2008. Since you filed an annual report for the prior fiscal year, it appears you are required to report on your management's assessment of internal control over financial reporting. If your management has not yet performed its assessment, we ask that you complete your evaluation and amend your filing within 30 calendar days to provide the required management's report on internal control over financial reporting. In performing your evaluation, you may find the following documents helpful:

- the Commission's release *Amendments to Rules Regarding Management's Report on Internal Control Over Financial Reporting* (Securities Act Release 8809/Financial Reporting Release 76). You can find this release at: <http://www.sec.gov/rules/final/2007/33-8809.pdf>;
- the Commission's release *Commission Guidance Regarding Management's Report on Internal Control Over Financial Reporting Under Section 13(a) or 15(d) of the Securities Exchange Act of 1934* (Securities Act Release 8010/Financial Reporting Release 77). You can find this release at <http://sec.gov/rules/interp/2007/33-8810.pdf>; and
- the "Sarbanes-Oxley Section 404 – A Guide for Small Business" brochure at: (<http://www.sec.gov/info/smallbus/404guide.shtml>).

2. In addition, please revise the disclosure controls and procedures section in Item 8a. to clearly state whether management has concluded that such controls were ineffective. Further, please consider whether management's failure to perform or complete its report on internal control over financial reporting impacts its conclusions regarding the effectiveness of your disclosure controls and procedures as of the end of the fiscal year covered by the report and revise your disclosure as appropriate. Please note that the failure to perform management's assessment adversely affects the company's and its shareholders ability to avail themselves of rules and forms that are predicated on the current or timely filing of Exchange Act reports. For further information regarding these impacts, please see Compliance and Disclosure Interpretation 115.02, which you can find at <http://www.sec.gov/divisions/corpfin/guidance/regs-kinterp.htm>.

Please respond within 10 business days or tell us when you will provide us with a response. Please file your response letter on EDGAR. Please understand that we may have additional comments after reviewing your response.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings reviewed by the staff to be certain that they have provided all information investors require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made. In connection with responding to our comments, please provide, in writing, a statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in their filings;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filing or in response to our comments on your filing.

Feel free to call Al Pavot, Staff Accountant, at (202) 551-3738 or the undersigned at (202) 551-3355.

Sincerely,

Terence O'Brien,
Accounting Branch Chief