

Via Facsimile and U.S. Mail
Mail Stop 6010

June 9, 2008

Mr. James A. McNulty
Secretary, Treasurer and Chief Financial Officer
BioDelivery Sciences International, Inc.
801 Corporate Center Drive, Suite #210
Raleigh, NC 27607

Re: BioDelivery Sciences International, Inc
Item 4.01 Form 8-K
Filed June 6, 2008
File No. 001-31361

Dear Mr. McNulty:

We have reviewed your Item 4.01 disclosure and have the following comments. Where indicated, we think you should revise your document in response to these comments. If you disagree, we will consider your explanation as to why our comments are inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanations. After reviewing this information, we may raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone number listed at the end of this letter.

Item 4.01

1. Please revise your Item 4.01 disclosure to include two most recent fiscal years, rather than just one, in discussing the auditor's report.
2. To the extent that you make changes to the Form 8-K to comply with our comments, please obtain and file an updated Exhibit 16 letter from the former accountant stating whether the accountant agrees with the statements made in your revised Form 8-K.

As appropriate, please respond to these comments within five business days or tell us when you will respond. Please furnish a letter that keys your responses to our comments and provide the requested information. Detailed letters greatly facilitate our review. Please furnish your letter on EDGAR under the form type label CORRESP.

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We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes all information required under the Securities Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. 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 the filing;
- 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.

If you have any questions, please call me at (202) 551-3659.

Sincerely,

Kei Ino
Staff Accountant