



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

Mail Stop 3720

August 25, 2009

Mr. Philip J. Rauch
Chief Financial Officer
NewMarket Technology, Inc.
14860 Montfort Drive
Suite 210
Dallas, Texas 75254

Re: **NewMarket Technology, Inc.**
Item 4.01 Form 8-K
Filed August 21, 2009
File No. 000-27917

Dear Mr. Rauch:

We have reviewed your filing 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 comment is inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with more information so we may better understand your disclosure. 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 numbers listed at the end of this letter.

Item 4.01 Form 8-K filed August 21, 2009

1. Your filing discloses that your former independent accountant was both terminated by the Audit Committee and resigned. Revise your filing to clearly state whether your former independent accountant was terminated or resigned.
2. File an updated Exhibit 16 letter from Pollard-Kelley Auditing Services, Inc.

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As appropriate, please amend your filing and respond to these comments within five business days or tell us when you will respond. Please file your response on Edgar. Please understand that we may have additional comments after reviewing your amendment and responses to our comments.

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 contact me at (202) 551-3364.

Sincerely,

Michael Henderson
Staff Accountant