

Via Facsimile and U.S. Mail
Mail Stop 4720

September 18, 2009

Robert B. Grieve
Chairman of the Board
and Chief Executive Officer
Heska Corporation
3760 Rocky Mountain Avenue
Loveland, Colorado 80538

**Re: Heska Corporation
Form 10-K for Fiscal Year Ended December 31, 2008
Filed March 11, 2009
File No. 000-22427**

Dear Mr. Grieve:

We have reviewed your filing and have the following comments. We have limited our review to your financial statements and related disclosures and do not intend to expand our review to other portions of your document. Where a comment requests you to revise disclosure, the information you provide should show us what the revised disclosure will look like and identify the annual or quarterly filings, as applicable, in which you intend to first include it. If you do not believe that revised disclosure is necessary, explain the reason in your response. After reviewing the information provided, we may raise additional comments and/or request that you amend your filing.

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 filings. We look forward to working with you in these respects. We welcome any questions you may have about our comments or on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations
Critical Accounting Policies and Estimates

Revenue Recognition, page 29

1. You disclose that you accept customer returns of certain products where the shelf life has expired by exchanging such "expired product with the same product".

Please revise your disclosure here and in the financial statements to clarify how you account for returns of expired product and be sure to address the following:

- a) What happens to returned products;
 - b) The time period over which you accept returns; and
 - c) For those returns that you exchange the product from your inventory, how you account for your estimate of these returns at the time of sale of the product and how you account for returns at the date they are actually returned to you. Provide us an analysis supporting your accounting treatment with reference to the authoritative literature you rely upon to support your accounting. It also may be helpful to provide us an example showing the journal entries made.
2. We believe that your disclosure related to estimates of items that reduce gross revenue such as product returns, chargebacks, customer rebates and other discounts and allowances could be improved. As such, please revise your disclosure to include the following:
- a) The nature and amount of each accrual at the balance sheet date and the effect that could result from using other reasonably likely assumptions than what you used to arrive at each accrual such as a range of reasonably likely amounts or other type of sensitivity analysis.
 - b) The factors that you consider in estimating each accrual such as historical return of products, levels of inventory in the distribution channel, estimated remaining shelf life, price changes from competitors and introductions of generics and/or new products.
 - c) To the extent that information you consider in b) is quantifiable, discuss both quantitative and qualitative information and discuss to what extent information is from external sources (e.g., end-customer prescription demand, third-party market research data comparing wholesaler inventory levels to end-customer demand). For example, in discussing your estimate of product that may be returned, consider disclosing, preferably by product and in tabular format, the total amount of product (in sales dollars) that could potentially be returned as of the balance sheet date and disaggregated by expiration period.
 - d) If applicable, discuss any shipments made as a result of incentives and/or in excess of your customer's ordinary course of business inventory level. Discuss your revenue recognition policy for such shipments.
 - e) A roll forward of the liability for each estimate for each period presented showing the following:

- Beginning balance,
 - Current provision related to sales made in current period,
 - Current provision related to sales made in prior periods,
 - Actual returns or credits in current period related to sales made in current period,
 - Actual returns or credits in current period related to sales made in prior periods, and
 - Ending balance.
- f) In your discussion of results of operations for the period to period revenue comparisons, discuss the amount of and reason for fluctuations for each type of reduction of gross revenue (i.e. product returns, chargebacks, customer rebates and other discounts and allowances) including the effect that changes in your estimates of these items had on your revenues and operations.

Item 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures, page 66

3. You state that “Based on this evaluation, our chief executive officer and chief financial officer have concluded that our disclosure controls and procedures are *adequate* to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC’s rules and forms and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding disclosure.” It does not appear that your certifying officers have reached a conclusion that your disclosure controls and procedures are *effective*. Please confirm in your response, if true, that your Disclosure Controls and Procedures at December 31, 2008 and subsequent quarters were *effective* and confirm that you will revise future filings accordingly.

* * * *

Please respond to these comments within 10 business days or tell us when you will provide us with a response. Please furnish a letter that keys your responses to our comments and provide the requested information. Detailed letters greatly facilitate our review. Please furnish the letter to us via EDGAR under the form type label CORRESP.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings include 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

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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 your letter, a statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the 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 filings; 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 filings or in response to our comments on your filings.

Please contact James Peklenk, Staff Accountant, at (202) 551-3661 or Mary Mast, Senior Accountant, at (202) 551-3613 if you have questions regarding the comments. In this regard, do not hesitate to contact me, at (202) 551-3679.

Sincerely,

Jim B. Rosenberg
Senior Assistant Chief
Accountant