

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-0303

Mail Stop 3628

March 16, 2009

By Facsimile and U.S. Mail

Jennifer Good President and Chief Executive Officer Penwest Pharmaceuticals Co. 39 Old Ridgebury Road, Suite 11 Danbury, CT 06810-5120

Re: Penwest Pharmaceuticals Co.

Additional Soliciting Material filed pursuant to Rule 14a-12

Filed March 12, 2009 File No. 0-23467

Dear Ms. Good:

We have reviewed your filings and have the following comments. Where indicated, we think you should revise your documents in response to these comments. If you disagree, we will consider your explanation as to why a 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 supplemental information so we may better understand your disclosure. After reviewing this information, we may or may not 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 filings. 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.

Additional Soliciting Material

1. Please avoid issuing statements that directly or indirectly impugn the character, integrity or personal reputation or make charges of illegal, improper or immoral conduct without factual foundation. Please note that the factual foundation must be reasonable. In future filings, please confirm that the participants will disclose the factual foundation for such assertions, or provide us with the reasonable basis used to support such statements. Refer to Rule 14a-9. For example, in future filings, please revise to provide support for the

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statements regarding the dissident shareholders' "coercive acquisition attempts" and "self-serving means." Alternatively, please make a revised filing to reflect the deletion of the cited statements.

2. We note your statement that the dissident shareholders are not paying any control premium as an acquirer would customarily be expected to do. In future filings, please revise to remove any implication that the dissident shareholders are legally obligated to pay a control premium in connection with their proxy solicitation.

Additional Information

3. We note that additional information regarding the interests of potential participants will be included in the 2009 proxy statement and other relevant documents to be filed. In future filings, please revise to identify each of the participants in the solicitation and each participant's direct or indirect interests, by security holdings or otherwise. Refer to Rule 14a-12(a)(1)(i). Please note that although participants relying upon Rule 14a-12 may refer to participant information provided in another filed document, the information must be available, current, and on file for review by security holders at the time the Rule 14a-12 materials are made publicly available. Participants may not refer to participant information to be provided at some future time such as the proxy statement. Refer to Rule 14a-12(a)(1)(i) and Exchange Act Release No. 42055, October 22, 1999, at Section II.C.1.b.

Closing Information

You should furnish a response letter with the amendment keying your responses to our comment letter and providing any supplemental information we have requested. You should transmit the letter via EDGAR under the label "CORRESP." In the event that you believe that compliance with any of the above comments is inappropriate, provide a basis for such belief to the staff in the response letter.

In connection with responding to our comment, 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.

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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.

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 for an informed decision.

Please direct any questions to me at (202) 551-3411. You may also contact me via facsimile at (202) 772-9203. Please send all correspondence to us at the following ZIP code: 20549-3628.

Sincerely,

Peggy Kim Special Counsel Office of Mergers & Acquisitions