

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

April 21, 2011

Mr. David W. Lambert Senior Vice President and Chief Financial Officer Plum Creek Timber Company, Inc. 999 Third Avenue, Suite 4300 Seattle, Washington 98104-4096

> RE: Plum Creek Timber Company, Inc. Form 10-K for the Fiscal Year Ended December 31, 2010 Filed February 25, 2011 File No. 1-10239

Dear Mr. Lambert:

We have reviewed your filing and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by amending your filing, by providing the requested information, or by advising us when you will provide the requested response.

After reviewing any amendment to your filing and the information you provide in response to this comment, we may have additional comments.

Exhibits 31.1 and 31.2

1. In future filings including any amendments please remove the title of the certifying officer(s) in the salutation of your certifications. Please ensure that the certifications are in the exact form prescribed in Item 601(B)(31) of Regulation S-K.

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 the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules 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 responding to our comment, please provide a written statement from the company acknowledging that

• the company is responsible for the adequacy and accuracy of the disclosure in the filing;

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- 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.

You may contact William Demarest, Staff Accountant, at (202) 551-3432 or me at (202) 551-3486 with any questions.

Sincerely,

Daniel L. Gordon Branch Chief