

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

June 25, 2012

Via E-mail

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, 2011

Filed February 24, 2012 File No. 001-10239

Dear Mr. Lambert:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or 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. 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 rules require.

Sincerely,

/s/ Michael McTiernan

Michael McTiernan Assistant Director

cc: Rick R. Holley

President and Chief Executive Officer Plum Creek Timber Company, Inc.

Via E-mail