

November 10, 2008

Gary M. Adams
Chief Financial Officer
ECB Bancorp, Inc.
Post Office Box 337
Engelhard, North Carolina 27824

**Re: ECB Bancorp, Inc.
Schedule 14A
Filed 11/05/2008
File No. 000-24753**

Dear Mr. Adams:

We have limited our review of your filing to those issues we have addressed in our 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 information so we may better understand your disclosure. After reviewing this information, we may raise additional comments.

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.

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1. Disclose whether you have applied to participate in the Treasury Department's Capital Purchase Program and describe the status of your application.
2. Disclose how you expect to use the proceeds of your proposed sale of securities to the Treasury Department.
3. Please discuss how your participation in the Capital Purchase Program may impact the holders of any outstanding senior classes of your securities.
4. Disclose, if true, that the Treasury Department is not obligated to accept your application to participate in the Capital Purchase Program and that the estimated

- proceeds of your proposed sale of securities to the Treasury Department are not guaranteed.
5. Discuss any material effect on your liquidity, capital resources or results of operations if the proposal is approved and the Treasury Department denies your application.
 6. Disclose whether you will modify any plans or contracts to comply with limits on executive compensation established by Section 111 of the Emergency Economic Stabilization Act of 2008.
 7. Under “Issuance of Warrants” on page 8, please disclose the current market price of the company’s common stock.
 8. Item 13 of Schedule 14A requires you to include financial information in your proxy statement if you are seeking authorization to issue common or preferred stock under certain circumstances. We note that you have not included financial information in your proxy statement.

Please explain to us why you believe financial statements are not material in connection with issuing the warrants to purchase common stock. See Note A to Schedule 14A and Instruction 1 to Item 13(a) of Schedule 14A.

If you expect the proceeds of the sale of securities to the Treasury Department to have a material impact on your financial statements, you may provide a discussion of the pro forma effect rather than pro forma financial statements. In your discussion, please address the impact of both the minimum and maximum estimated proceeds.

As appropriate, please amend your filing and respond to these comments within 10 business days or tell us when you will provide us with a response. You may wish to provide us with marked copies of the amendment to expedite our review. Please furnish a cover letter with your amendment that keys your responses to our comments and provides any requested information. Detailed cover letters greatly facilitate our review. 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.

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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.

Please contact Alicia Lam at (202) 551-3316 or me at (202) 551-3418 with any questions.

Sincerely,

William Friar
Senior Financial Analyst