

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

April 21, 2009

By U.S. Mail and Facsimile to: (816) 234-2369

Jeffery D. Aberdeen Controller Commerce Bancshares, Inc. 1000 Walnut Kansas City, MO 64106

Re: Commerce Bancshares, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2008

File No. 000-02989

Dear Mr. Aberdeen:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Mark Webb Legal Branch Chief