

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

Via U.S. Mail and Facsimile

Mail Stop 4631

May 26, 2010

Tony M. Shelby
Executive Vice President of Finance and Chief Financial Officer
LSB Industries, Inc.
16 South Pennsylvania Avenue
Oklahoma City, Oklahoma 73107

Re: LSB Industries, Inc.

Form 10-K for the year ended December 31, 2009

Filed March 8, 2010 File No. 001-07677

Dear Mr. Shelby:

We have completed our review of your Form 10-K for the year ended December 31, 2009 and related filings and have no further comments at this time.

Sincerely,

Pamela Long Assistant Director

cc: Irwin H. Steinhorn, Esq. (*Via facsimile 405/232-2695*) Conner & Winters 1700 One Leadership Square

211 North Robinson

Oklahoma City, Oklahoma 73102