

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

**FORM 8-K**

**CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported) August 16, 2006

**LSB INDUSTRIES, INC.**

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(Exact name of registrant as specified in its charter)

**Delaware**

**1-7677**

**73-1015226**

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(State or other jurisdiction  
of incorporation)

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(Commission File  
Number)

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(IRS Employer  
Identification No.)

**16 South Pennsylvania, Oklahoma City, Oklahoma**

**73107**

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(Address of principal executive offices)

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(Zip Code)

**Registrant's telephone number, including area code (405) 235-4546**

**Not applicable**

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(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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## Section 8 - Other Events

### Item 8.01 Other Events

On August 22, 2006, the Registrant issued a press release to report that it has received notice from the Securities and Exchange Commission of an informal inquiry regarding its change from LIFO to FIFO of certain heat pump inventory in its Climate Control segment, resulting in LSB's December 2005 restatement of its audited financial statements for year ended December 31, 2004. The press release is attached hereto as Exhibit 99.1.

## Section 9 - Financial Statements and Exhibits

### Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated August 22, 2006.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: August 22, 2006.

LSB INDUSTRIES, INC.

By: /s/ Jim D. Jones  
Jim D. Jones  
Senior Vice President-  
Treasurer & Corporate Controller

COMPANY CONTACT:

Tony M. Shelby

Chief Financial Officer  
(405) 235-4546

KCSA CONTACT:

Leslie A. Schupak/Joe Mansi  
(212) 682-6300, ext. 205/207

August 22, 2006

AMEX:LXU

**LSB INDUSTRIES, INC.'S ANNOUNCES  
INFORMAL INQUIRY**

Oklahoma City, Oklahoma . . . August 22, 2006 . . . LSB Industries, Inc. ("LSB"), whose common stock is traded on the American Stock Exchange under the symbol LXU (AMEX: LXU), today announced that it has received from the Securities and Exchange Commission ("SEC") a letter advising LSB that the SEC is conducting an informal inquiry regarding LSB's change from LIFO to FIFO of certain heat pump inventory in its Climate Control segment, resulting in LSB's restatement in December 2005 of its audited financial statements for year ended December 31, 2004. LSB intends to cooperate fully with the SEC in this informal inquiry.

LSB is a diversified holding manufacturing, marketing and engineering company. LSB's principal business activities consist of the manufacture and sale of a broad range of air conditioning and heating products consisting of water source heat pumps, geothermal heat pumps, hydraulic fan coils, large custom air handlers and other products used in commercial and residential new building construction, renovation of existing buildings and replacement of existing systems and the manufacture and sale of chemical products for the industrial, mining and agricultural markets.

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