

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
August 25, 2009**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

CF Industries Holdings, Inc.

File No. 1-32597 - CF#23912

CF Industries Holdings, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on August 3, 2009.

Based on representations by CF Industries Holdings, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibits will not be released to the public for the time periods specified:

Exhibit 10.2	through June 30, 2010
Exhibit 10.3	through June 30, 2013

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Amanda Ravitz
Branch Chief – Legal