UNITED STATES SECURITIES AND EXCHANGE COMMISSION September 22, 2011

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Marina Biotech, Inc.

File No. 000-13789 - CF# 26890

Marina Biotech, 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 May 16, 2011.

Based on representations by Marina Biotech, 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 exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1 through May 16, 2016

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

Brigitte Lippmann Special Counsel