UNITED STATES SECURITIES AND EXCHANGE COMMISSION MARCH 11, 2009

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Sepracor Inc.

File No. 0-19410 - CF#23216

Sepracor Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on February 27, 2009.

Based on representations by Sepracor 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 10.28 through March 30, 2011

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

Christian Windsor Special Counsel