UNITED STATES SECURITIES AND EXCHANGE COMMISSION March 27, 2009

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Luna Innovations Incorporated

File No. 0-52008 - CF#23315

Luna Innovations Incorporated submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on March 16, 2009.

Based on representations by Luna Innovations Incorporated 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 10.36 through June 1, 2012 Exhibit 10.38 through March 31, 2010

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

Pamela Howell Special Counsel