UNITED STATES SECURITIES AND EXCHANGE COMMISSION February 21, 2012

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

AeroVironment, Inc.

File No. 001-33261 - CF#27821

AeroVironment, Inc. submitted an application under Rule 24b-2 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on December 6, 2007.

Based on representations by AeroVironment, 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 November 27, 2012

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

Loan Lauren P. Nguyen Special Counsel