

Item 8.01 Other Events

On September 4, 2007, Caprius, Inc. issued a press release announcing that its subsidiary, M.C.M. Environmental Technologies, Inc. ("MCM"), deployed a SteriMed Junior System for shipboard evaluation on an LHD Class flagship vessel within the U.S. Navy's Expeditionary Strike Group.

A copy of the press release is attached as an exhibit to this Report.

Item 9.01 Financial Statements and Exhibits

(c) 99.1 Press Release, dated September 4, 2007

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

CAPRIUS, INC.

/s/ Jonathan Joels
Jonathan Joels, Treasurer and
CFO

Dated: September 6, 2007

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Exhibit Index

**Exhibit
Number**

Exhibit

99.1

Press Release of Caprius, Inc. dated September 4, 2007

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