





**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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