

Item 5.02 Departure of Directors on Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangement of Certain Officers

On May 21, 2008, the Compensation Committee of the Board of Directors of BioCryst Pharmaceuticals, Inc. (the “Company”) approved bonuses for the following executive officers, vesting and payable on December 31, 2009 as shown below.

Executive Officer	Bonus	Restricted Stock Awards	
		Shares	Value as of 5/21/08
Stuart Grant, Senior VP, CFO	\$309,000	24,839	\$ 77,498
David McCullough, VP Strategic Development and Commercialization	\$179,616	14,439	\$ 45,050

SIGNATURES

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 hereunto duly authorized.

Dated: May 28, 2008

BioCryst Pharmaceuticals, Inc.

By: /s/ Michael A. Darwin

Michael A. Darwin
VP Finance and
Principal Accounting Officer