



**Item 8.01. Other Events.**

On April 23, 2008, ZIOPHARM Oncology, Inc. (the "Company") held its annual shareholder meeting where the Company provided shareholders with the presentation attached hereto as Exhibit 99.1, which is incorporated herein by reference. The presentation was also made available via real-time webcast on the Company's website, [www.ziopharm.com](http://www.ziopharm.com), and will remain available on the Company's website for 90 days, until July 21, 2008.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

99.1 ZIOPHARM Oncology, Inc. Shareholder Presentation dated April 23, 2008.

**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 hereunto duly authorized.

ZIOPHARM Oncology, Inc.:  
(Registrant)

Date: April 23, 2008

By: /s/ Richard E. Bagley

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RICHARD E. BAGLEY,  
*President, Chief Operating Officer and Chief Financial Officer*

Exhibit Index

| Exhibit No. | Description   |
|-------------|---|
| 99.1        | ZIOPHARM Oncology, Inc. Shareholder Presentation dated April 23, 2008 |

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