UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 26, 2010

DELCATH SYSTEMS, INC.

(Exact Name of Registrant as Specified in Charter) **DELAWARE** 001-16133 06-1245881 (IRS Employer Identification No.) (State of Incorporation) (Commission File Number) 600 FIFTH AVENUE, 23RD FLOOR NEW YORK, NEW YORK 10020 (Address of Principal Executive Offices) (Zip Code) Registrant's telephone number, including area code: (212) 489-2100

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- [] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

On February 26, 2010 Delcath Systems, Inc. (the "Company") announced that it will conduct a conference call to review recent developments and progress on Friday, March 12, 2010 at 8:30 a.m. Eastern Time. Eamonn P. Hobbs, the Company's President and CEO, and Dave McDonald, the Company's Chief Financial Officer, will host the conference call and webcast. The dial-in number for the conference call is 877-941-8631 for domestic participants and 480-629-9821 for international participants.

A taped replay of the conference call will also be available beginning approximately one hour after the call's conclusion and will be available for seven days. This replay can be accessed by dialing 800-406-7325 for domestic callers and 303-590-3030 for international callers, both using passcode 4228987#. To access the live webcast of the call, go to Delcath's website at www.delcath.com. An archived webcast will also be available at www.delcath.com.

A copy of the press release announcing the conference call is furnished as Exhibit 99.1 hereto and is incorporated by reference.

The information contained in this report on Form 8-K, including Exhibit 99.1, is being furnished and shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of Section 18. Furthermore, the information contained in this report on Form 8-K shall not be deemed to be incorporated by reference into any registration statement or other document filed pursuant to the Securities Act of 1933, as amended.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits. The following exhibits are furnished with this report on Form 8-K:

Exhibit Number Description of Exhibit

99.1 Press Release of Delcath Systems, Inc. dated February 26, 2010

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.

Date: March 3, 2010

DELCATH SYSTEMS, INC.

By: /s/ David A. McDonald

Name: David A. McDonald Title: Chief Financial Officer



DELCATH SYSTEMS TO CONDUCT CONFERENCE CALL TO UPDATE INVESTORS ON RECENT PROGRESS

NEW YORK, Feb. 26 -- Delcath Systems, Inc. (Nasdaq: DCTH) today announced that it will conduct a conference call to review recent developments and progress on *Friday, March 12, 2010 at 8:30 a.m. Eastern*. Eamonn P. Hobbs, the Company's President and CEO, and Dave McDonald, the Company's Chief Financial Officer, will host the conference call and webcast. The dial-in number for the conference call is 877-941-8631 for domestic participants and 480-629-9821 for international participants.

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About Delcath Systems, Inc.

Delcath Systems, Inc. is a medical technology company specializing in cancer treatment. The Company is testing a proprietary, patented drug delivery system for the treatment of primary and metastatic liver cancers. Delcath's novel drug delivery platform is testing the delivery of ultra-high doses of anti-cancer agents to the liver while controlling the systemic exposure of those agents. In addition to its fully enrolled Phase III metastatic melanoma study, the Company is currently conducting trials to treat other forms of tumor metastases to the liver. The Company maintains a broad intellectual property portfolio on a worldwide basis including the U.S., Europe, Asia and Canada. For more information, please visit the Company's website at www.delcath.com.

The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements made by the Company or on its behalf. This news release contains forward-looking statements, which are subject to certain risks and uncertainties that can cause actual results to differ materially from those described. Factors that may cause such differences include, but are not limited to, uncertainties relating to our ability to successfully complete Phase III clinical trials and secure regulatory approval of our current or future drug-delivery system and uncertainties regarding our ability to obtain financial and other resources for any research, development and commercialization activities. These factors, and others, are discussed from time to time in our filings with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date they are made. We undertake no obligation to publicly update or revise these forward-looking statements to reflect events or circumstances after the date they are made.

Contact Information:

Investor Contact: Doug Sherk/Barbara Domingo EVC Group 415-896-6820 Media Contact: Steve DiMattia EVC Group 646-201-5445