

**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): **July 20, 2011**

**DELCATH SYSTEMS, INC.**  
(Exact name of registrant as specified in its charter)

Delaware  
(State or Other Jurisdiction  
of Incorporation)

001-16133  
(Commission File Number)

06-1245881  
(IRS Employer  
Identification Number)

810 Seventh Avenue, Suite 3505, New York, New York, 10019  
(Address of principal executive offices, including zip code)

(212) 489-2100  
(Registrant's telephone number, including area code)

NONE  
(Former name or former address, if changed since last report)

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 (see General Instruction A.2. below):

- Written communications 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 July 20, 2011, Delcath Systems, Inc. (the “Company”) issued a press release announcing the completion of the sale of 5,000,000 million shares of its common stock pursuant to an underwriting agreement, dated July 14, 2011 with Jefferies & Company, Inc. A copy of the press release is attached to this Current Report on Form 8-K and is incorporated into this Item 7.01 by reference.

The information disclosed under this Item 7.01, including Exhibit 99.1 hereto, is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, except as expressly set forth in such filing.

---

**Item 9.01. Financial Statements and Exhibits.**

The following exhibit is filed herewith:

(d) Exhibits.

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release of Delcath Systems, Inc., dated July 20, 2011

---

## 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: July 20, 2011

DELCATH SYSTEMS, INC.

By: /s/ Peter Graham  
Name: Peter Graham  
Title: Executive Vice President &  
General Counsel

---

## EXHIBIT INDEX

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release of Delcath Systems, Inc., dated July 20, 2011



### **Delcath Systems, Inc. Announces the Completion of Common Stock Offering**

NEW YORK, July 20, 2011 – Delcath Systems, Inc. (NASDAQ: DCTH) today announced it has closed its previously announced offering of 5,000,000 common shares at a price to the public of \$5.05 per share. Delcath has granted Jefferies & Company, Inc., the sole book-runner for the offering, an over-allotment option to purchase up to an additional 750,000 common shares on the same terms and conditions for up to 30 days after the date of the offering, July 14, 2011.

Delcath received proceeds, net of offering expenses and underwriting discounts and commissions, of approximately \$23.5 million. The Company intends to use the net proceeds from the sale of the shares for general corporate purposes, including, but not limited to, commercialization of its products, obtaining regulatory approvals, funding of its clinical trials, capital expenditures and working capital.

The offering was made pursuant to an effective shelf registration statement. Before you invest, you should read the base prospectus in such shelf registration statement, the prospectus supplement, when available, and other documents the Company has filed with the Securities and Exchange Commission for more complete information about the Company and this offering. The offering may be made only by means of a prospectus supplement and the accompanying prospectus, copies of which may be obtained by sending a request to the offices of Jefferies & Company, Inc., Attention: Syndicate Prospectus Department, 520 Madison Avenue, New York, New York 10022 or at (888) 449-2342. Alternatively, you may get these documents for free by visiting EDGAR on the SEC website at <http://www.sec.gov/>.

This press release shall not constitute an offer to sell, or the solicitation of an offer to buy, any of the securities, nor shall there be any sale of these securities, in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

#### **About Delcath Systems**

Delcath Systems, Inc. is a development stage specialty pharmaceutical and medical device company focused on oncology. Delcath's proprietary system for chemosaturation is designed to administer high dose chemotherapy and other therapeutic agents to diseased organs or regions of the body, while controlling the systemic exposure of those agents. The Company's initial focus is on the treatment of primary and metastatic liver cancers. In 2010, Delcath concluded a Phase III metastatic melanoma study, and the Company recently completed a multi-arm Phase II trial to treat other liver cancers. The Company received CE Mark approval for the Hepatic CHEMOSAT delivery system in April 2011. The Company has not yet received FDA approval for commercial sale of its system in the United States. For more information, please visit the Company's website at <http://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 the time required to build inventory and establish commercial operations in Europe, adoption, use and resulting sales, if any, for the Hepatic CHEMOSAT delivery system in the EEA, our ability to*

successfully commercialize the chemosaturation system and the potential of the chemosaturation system as a treatment for patients with terminal metastatic disease in the liver, acceptability of the Phase III clinical trial data by the FDA, our ability to address the issues raised in the Refusal to File letter received from the FDA and the timing of our re-submission of our NDA, re-submission and acceptance of the Company's NDA by the FDA, approval of the Company's NDA for the treatment of metastatic melanoma to the liver, adoption, use and resulting sales, if any, in the United States, approval of the current or future chemosaturation system for other indications, actions by the FDA or other foreign regulatory agencies, our ability to obtain reimbursement for the CHEMOSAT system, our ability to successfully enter into distribution and strategic partnership agreements in foreign markets and the corresponding revenue associated with such foreign markets, uncertainties regarding our ability to obtain financial and other resources for any research, development and commercialization activities, and uncertainties relating to the impact, if any, of being added to the Russell Microcap Index. 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/Gregory Gin  
EVC Group  
415-896-6818/646-445-4801

Media Contact:  
Janine McCargo  
EVC Group  
646-688-0425