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): December 6, 2010

DELCATH SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Delaware	001-16133	06-1245881
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(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 8.01. Other Events.

On December 6, 2010, Delcath Systems, Inc. issued a press release announcing that it had submitted its CE Mark Technical File to its European Notified Body to obtain CE mark approval for its proprietary chemosaturation system. A copy of the press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

The following exhibit is furnished herewith:

(d) Exhibits.

Exhibit No.	Description
99.1	Press release of Delcath Systems, Inc. dated December 6, 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.

DELCATH SYSTEMS, INC.

Dated: December 6, 2010

By: /s/ Peter J. Graham
Name: Peter J. Graham
Title: Executive Vice President – General Counsel

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release of Delcath Systems, Inc. dated December 6, 2010

DELCATH SUBMITS CE MARK TECHNICAL FILE FOR HEPATIC CHEMOSAT™ DELIVERY SYSTEM

NEW YORK, December 6, 2010 -- Delcath Systems, Inc. (NASDAQ: DCTH) today announced that the Company has submitted its CE Mark Technical File to its European Notified Body to obtain CE Mark approval for its proprietary chemosaturation system, which the Company intends to market in the European Union (EU) as the Delcath Hepatic ChemoSAT™ Delivery System. CE Marking is an indication that a medical device complies with the essential requirements of applicable medical device directives, and that the device has been subjected to conformity assessment procedures. Receipt of the CE Mark will allow De lcath to market and sell the product in countries in the EU.

"The EU represents an attractive opportunity for this product," said Eamonn P. Hobbs, CEO & President of Delcath Systems. "Our filing in the EU is seeking an indication for the percutaneous intra-arterial administration of a chemotherapeutic agent (melphalan hydrochloride) to the liver. With the EU's aging population and liver cancer rates on the rise we believe the Hepatic ChemoSAT Delivery System will fulfill an unmet clinical need for many liver cancer patients in this region. With the submission of our Technical File, and successful completion of the audits of our quality system and manufacturing facility, we expect potential CE Mark approval in mid-2011."

"With respect to U.S. regulatory status, we continue to expect to submit the remaining modules of our New Drug Application (NDA) to the U.S. Food and Drug Administration (FDA) by the end of 2010, and will make additional announcements as we progress," added Mr. Hobbs.

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 has not yet received FDA or any foreign regulatory approval for commercial sale of its system. 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 the acceptability of the Phase III clinical trial data by the FDA, our ability to successfully complete an FDA new drug application(NDA), acceptance of the Company's NDA by the FDA, acceptance of the Company's CE Mark Technical File by its Notified Body, receipt of CE Mark approval, adoption, use and resulting sales in the EU, if any, approval of the Com pany's NDA by the FDA or other regulatory authorities of the current or future drug delivery system for the treatment of metastatic melanoma, the potential of the chemosaturation system as a treatment for patients with terminal metastatic disease in the liver, actions by the FDA or other regulatory agencies, our ability to successfully enter into distribution and strategic partnership agreements in foreign markets and the corresponding revenue associated with such foreign markets, 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 da te they are made.

Contact Information:

Investor Contact:
Doug Sherk/Gregory Gin
EVC Group
415-896-6818

Media Contact:
Janine McCargo
EVC Group
646-528-4034