UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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): March 7, 2012

CELSION CORPORATION (Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-15911 (Commission File Number) 52-1256615 (IRS Employer Identification No.)

997 Lenox Drive, Suite 100, Lawrenceville, New Jersey 08648 (Address of Principal Executive Offices) (Zip Code)

(609) 896-9100 (Registrant's telephone number, including area code)

N/A

(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 March 7, 2012, Celsion Corporation. (the Company) made a presentation at the Cowen and Company 32nd Annual Health Care Conference in Boston, Massachusetts. A copy of the Company's presentation materials has been posted to the Company's website and is attached hereto as Exhibit 99.1.

Limitation of Incorporation by Reference

In accordance with General Instruction B.2. of Form 8-K, this information, including the Exhibit, is furnished pursuant to Item 7.01 and shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this Item 7.01 of this Current Report on Form 8-K will not be deemed an admission as to the materiality of any information that is required to be disclosed solely by Regulation FD.

Cautionary Statements

This Current Report on Form 8-K and the presentations include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including information about the Company's plans and expectations regarding its clinical studies and related FDA and regulatory matters.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we can give no assurance that such expectations will prove to be correct. Important factors that could impair the Company's business are disclosed in the "Risk Factors" contained in the Company's 2010 Annual Report on Form 10-K and other periodic reports filed with the Securities and Exchange Commission. All forward-looking statements are expressly qualified in their entirety by such factors. We do not undertake any duty to update any forward-looking statement except as required by law.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Ex	hi	bit	N	0.

99.1 Presentation

Description

SIGNATURES

Pursuant to the requirements of the Exchange Act, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CELSION CORPORATION

Dated: March 7, 2012

Officer

By: <u>/s/ Gregory Weaver</u> Gregory Weaver Senior Vice President and Chief Financial

Exhibit No.

<u>99.1</u>

Presentation

Description

The Investor Presentation of Celsion Corporation is contained in the corresponding .PDF File.