
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): **November 8, 2016**

LIGHTBRIDGE CORPORATION

(Exact name of registrant as specified in its charter)

Nevada
(State or other jurisdiction
of incorporation)

001-34487
(Commission
File Number)

91-1975651
(IRS Employer
Identification No.)

11710 Plaza America Drive, Suite 2000
Reston, VA 20190
(Address of principal executive offices, including zip code)

(571) 730-1200
(Registrant's Telephone Number, Including Area Code)

Not Applicable
(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:

- 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))
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Item 7.01 Regulation FD Disclosure.

On November 8, 2016, Lightbridge Corporation announced that it has signed a letter of intent for its first lead test assembly (LTA) contract with a U.S. nuclear utility. The proposed LTA contract would enable the first use of Lightbridge-designed nuclear fuel in a commercial reactor in the United States.

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.

LIGHTBRIDGE CORPORATION

Dated: November 8, 2016

By: /s/ Seth Grae
Name: Seth Grae
Title: President and Chief Executive Officer