
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): **January 24, 2018**

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)

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 7.01 Regulation FD Disclosure.

On January 24, 2018, Lightbridge Corporation (the “Company”) issued a press release announcing that it will hold a joint press conference with principals of Framatome Inc. (formerly known as AREVA Inc.) on January 25, 2018 at 10:05 a.m. U.S. Eastern Time regarding an anticipated major corporate development, in connection with the proposed joint venture between the two companies. A copy of the press release is furnished as Exhibit 99.1 to this report.

The information in this Item 7.01, including the press release, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by reference to such filing. The references to www.ltbridge.com, <http://ir.ltbridge.com/alerts.cfm>, <http://twitter.com/lightbridgecorp>, and @FramatomeUS in the press release are inactive textual references only and the information contained therein are not incorporated by reference into this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
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99.1	Press release dated January 24, 2018
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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: January 24, 2018

By: /s/ Seth Grae

Name: Seth Grae

Title: President and Chief Executive Officer



Lightbridge and Framatome to Host Press Conference with Live Webcast Regarding Anticipated Major Corporate Development

RESTON, Va. – January 24, 2018 – Lightbridge Corporation (NASDAQ: LTBR), a nuclear fuel technology company, and Framatome, a leader in nuclear fuel, components and reactor services, will host a press conference starting at 10:05 AM Eastern on January 25, 2018 regarding an anticipated major corporate development, in connection with the proposed joint venture between the two companies. The webcast will be streamed live on the Lightbridge home page at: www.ltbridge.com.

About Framatome

Framatome, previously known as New NP (former subsidiary of AREVA NP), is a major international player in the nuclear energy market focused on designing, building, maintaining and advancing the global nuclear fleet. In North America, Framatome Inc. combines U.S. and Canadian leadership to deliver innovative solutions and value-added technologies to support the operation of the commercial nuclear fleet and prepare for the next generation of nuclear power plants. Leveraging the expertise of its 2,300 North American employees, Framatome Inc. is helping its customers improve the safety and performance of their nuclear plants and achieve their economic and societal goals.

Join the energy conversation with Framatome Inc. on Twitter: [@FramatomeUS](https://twitter.com/FramatomeUS) and Facebook: [@FramatomeUS](https://www.facebook.com/FramatomeUS).

Framatome is owned by the EDF Group (75.5%), Mitsubishi Heavy Industries (MHI – 19.5%) and Assystem (5%).

About Lightbridge Corporation

Lightbridge (NASDAQ: LTBR) is a nuclear fuel technology development company based in Reston, Virginia, USA. The Company develops proprietary next generation nuclear fuel technologies for current and future reactors. The technology significantly enhances the economics and safety of nuclear power, operating about 1000° C cooler than standard fuel. Lightbridge invented, patented and has independently validated the technology, including successful demonstration of the fuel in a research reactor with near-term plans to demonstrate the fuel under commercial reactor conditions. The Company has assembled a world class development team including veterans of leading global fuel manufacturers. Four large electric utilities that generate about half the nuclear power in the US already advise Lightbridge on fuel development and deployment. The Company operates under a licensing and royalty model, independently validated and based on the increased power generated by Lightbridge-designed fuel and high ROI for operators of existing and new reactors. The economic benefits are further enhanced by anticipated carbon credits available under the Clean Power Plan. Lightbridge also provides comprehensive advisory services for established and emerging nuclear programs based on a philosophy of transparency, non-proliferation, safety and operational excellence. For more information please visit: www.ltbridge.com.

To receive Lightbridge Corporation updates via e-mail, subscribe at <http://ir.ltbridge.com/alerts.cfm>.

Lightbridge is on Twitter. Sign up to follow [@LightbridgeCorp](https://twitter.com/LightbridgeCorp) at <http://twitter.com/lightbridgecorp>.

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