
**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): **September 14, 2015**

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.)

1600 Tysons Boulevard, Suite 550
McLean, VA 22102
(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 September 14, 2015, Lightbridge Corporation (the “Company”) issued a press release announcing the Company’s entry into a Comprehensive Nuclear Services Agreement with Canadian Nuclear Laboratories (“CNL”) for fabrication of the Company’s patented next generation metallic nuclear fuel test samples at CNL facilities at Chalk River, Ontario, Canada. A copy of the press release is furnished with this Form 8-K as Exhibit 99.1.

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.

Item 8.01 Other Events.

The Company is providing the following supplemental risk factor for incorporation by reference into the Company’s effective registration statements.

The accounting treatment for our outstanding warrants is highly complex, and we may be required to restate our historical financial statements to account for our warrants as a derivative liability under GAAP.

The accounting treatment for warrants is highly complex and subject to judgments concerning the appropriate categorization under generally accepted accounting principles (GAAP). We have historically accounted for our outstanding warrants as a component of stockholders’ equity, based on the terms of the warrants and the application of FASB Accounting Standards Codification Topic 815-40, Derivatives and Hedging — Contracts in Entity’s Own Equity. Management has determined to seek guidance from the Office of the Chief Accountant of the Securities and Exchange Commission (the “SEC”) concerning the appropriate accounting treatment for our outstanding warrants. On September 4, 2015, management sent a letter to the SEC requesting confirmation that the SEC staff does not object to the Company’s presentation of its outstanding warrants as a component of stockholders’ equity. While management, our independent outside auditors and the Company’s Audit Committee all agree with the classification of the outstanding warrants as a component of stockholders’ equity, there can be no guarantee that the SEC staff will agree, and we could be required to restate our historical financial statements to reclassify the warrants as a derivative liability instead of as a component of stockholders’ equity. The need to restate our financial results could, among other potential adverse effects, result in us incurring additional costs, affect our ability to timely file our periodic reports until such restatement is completed, result in material changes to our historical and future financial results, result in investors losing confidence in our operating results, and cause our stock price to decline.

If we were to reclassify the warrants as a derivative liability, we would be required to “mark to market” the derivative liability each reporting period under applicable accounting rules and record changes in the fair value associated with the derivative liability in our consolidated statement of operations. As such, when the trading price for our common stock increases, the fair value of the derivative liability would generally increase and we would recognize an expense associated with this change in fair value. Similarly, when our trading price decreases, the fair value of the derivative liability would generally decrease and we would recognize a gain associated with this change in fair value. As such, though there would be no cash flow impact to us caused by the volatility of our trading price, applicable accounting rules will directly impact our reported profit or loss pursuant to GAAP.

In addition, the continued listing standards of the NASDAQ Capital Market, on which our common stock is listed, require, among other things, that we maintain at least \$2.5 million in stockholders’ equity until either the market value of our listed securities is at least \$35.0 million or we have net income from continuing operations of at least \$500,000 in the most recently completed fiscal year or in two of the three most recently completed fiscal years. A reclassification of the warrants to a derivative liability could reduce our stockholders’ equity for purposes of this continued NASDAQ listing requirement and financial reporting purposes. In particular, an increasing warrant liability that would result from a continual increase in the trading price of our common stock at the end of each financial reporting period may make it more difficult for us to maintain the minimum stockholders’ equity required for the NASDAQ Capital Market. Failure to remain listed on the NASDAQ Capital Market could have a material adverse effect on the value and liquidity of our securities.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	Press Release dated September 14, 2015.

Exhibit Index

Exhibit No.

Description

[99.1](#)

[Press Release dated September 14, 2015.](#)



FOR IMMEDIATE RELEASE

LIGHTBRIDGE AND CANADIAN NUCLEAR LABORATORIES SIGN COMPREHENSIVE AGREEMENT FOR FABRICATION OF LIGHTBRIDGE NUCLEAR FUEL SAMPLES

MCLEAN, Va. – September 14, 2015 – [Lightbridge Corporation](#) (NASDAQ: LTBR), a U.S. nuclear energy company, today announced that it has signed a Comprehensive Nuclear Services Agreement with [Canadian Nuclear Laboratories](#) (CNL) for fabrication of Lightbridge’s patented next generation metallic nuclear fuel test samples at CNL facilities at Chalk River, Ontario, Canada. This enabling agreement provides the framework to proceed with Phases 2 and 3 of the test fuel sample fabrication at CNL’s facilities in Chalk River as envisioned in an October 2014 Initial Cooperation Agreement.

“With this agreement with Canada’s premier nuclear science and technology organization, Lightbridge has put in place the last key enabling agreement to execute our critical path work scope relating to research reactor irradiation under prototypic commercial reactor operating conditions,” said Lightbridge President and CEO [Seth Grae](#). “Our agreement with CNL is keeping development of Lightbridge-designed metallic fuel on track to deliver [innovative, proprietary fuel](#) that can help global utilities safely [generate more carbon-free electricity at improved operating margins](#) from existing and new build reactors,” Grae added.

The initial scope of work under the comprehensive nuclear services agreement involves development of a fabrication plan in 2015. Subsequent activities will include fabrication and characterization in early 2016 of prototype fuel test samples using depleted uranium, to be followed by fabrication in late 2016 of irradiation fuel test samples using low enriched uranium for loop irradiation testing under prototypic commercial reactor operating conditions in a pressurized water loop of the [25MW nuclear research reactor](#) operated by the Institute for Energy Technology at Halden, Norway.

Lightbridge-designed metallic fuel enables existing reactor fleets to expand their generating capacity at the lowest total levelized cost per megawatt-hour of incremental electricity which is a lower cost than even a new-build combined cycle gas-fired power plant. These independently validated economic benefits would allow existing nuclear power plants to generate an internal rate of return in excess of 30% on a net basis after payment of incremental fuel costs and Lightbridge royalty fees. New-build reactors can also benefit from a 30% power uprate using this patented metallic fuel design that could reduce construction costs per kilowatt-electric of new generating capacity. In addition to enhanced power plant economics, Lightbridge-designed metallic fuel provides improved fuel performance and increased safety margins. The safety benefits would give the plant operator more time to add water to the reactor in case of severe accidents. Finally, there is less spent fuel generated per kilowatt-hour of electricity, and the spent fuel has reduced long-term radio-toxicity with non-proliferation benefits.

The global commercial nuclear energy industry is projected to grow rapidly as demand for reliable, carbon-free, base load electric power increases. There are currently 436 operating civil nuclear reactors in 30 countries around the world, with an additional 67 reactors under construction and 488 on order, planned or proposed, according to the [World Nuclear Association](#). By 2035, the International Energy Agency of the Organization for Economic Cooperation and Development projects a 58% increase in nuclear capacity from a combination of power uprates and reactor construction.

About Lightbridge Corporation

Lightbridge is a nuclear energy company based in McLean, Virginia. The Company develops proprietary next generation nuclear fuel technologies for current and future nuclear reactor systems. Lightbridge's breakthrough fuel technology is establishing new global standards for safe and clean nuclear power and leading the way to a sustainable energy future. The Company also provides comprehensive advisory services for established and emerging nuclear programs based on a philosophy of transparency, non-proliferation, safety and operational excellence. Lightbridge consultants provide integrated strategic advice and expertise across a range of disciplines including regulatory affairs, nuclear reactor procurement and deployment, reactor and fuel technology and international relations. The Company leverages those broad and integrated capabilities by offering its services to commercial entities and governments with a need to establish or expand nuclear industry capabilities and infrastructure.

Important recent milestones achieved by Lightbridge include approval and issuance of key patents by the [United States](#), [Australia](#) and [South Korea](#) for the Company's multi-lobed metallic fuel rod design and fuel assemblies. In April 2015, nuclear fuel managers at Dominion Generation (NYSE: D), Duke Energy (NYSE: DUK), Exelon Generation (NYSE: EXC) and Southern Company (NYSE: SO) asked the U.S. Nuclear Regulatory Commission (NRC) to prepare to review Lightbridge's fuel design, in advance of an expected application in 2017 to use the Company's fuel in a U.S. reactor as early as 2020 (<http://pbadupws.nrc.gov/docs/ML1513/ML15134A092.pdf>). The NRC relies on communications from U.S. utilities to adjust Commission staffing levels and budgets in anticipation of regulatory review of licensing applications.

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 at <http://twitter.com/lightbridgecorp>.

Forward Looking Statements

With the exception of historical matters, the matters discussed in this news release are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the Company's competitive position, the timing of demonstration testing and commercial production, the Company's product and service offerings and the expected market for and benefits from the Company's product and service offerings. These statements are based on current expectations on the date of this news release and involve a number of risks and uncertainties that may cause actual results to differ significantly from such estimates. The risks include, but are not limited to, the degree of market adoption of the Company's product and service offerings; market competition; dependence on strategic partners; demand for fuel for nuclear reactors; and the Company's ability to manage its business effectively in a rapidly evolving market, as well as other factors described in Lightbridge's filings with the [Securities and Exchange Commission](#). Lightbridge does not assume any obligation to update or revise any such forward-looking statements, whether as the result of new developments or otherwise. Readers are cautioned not to put undue reliance on forward-looking statements.

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