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) February 17, 2017

LEXARIA BIOSCIENCE CORP.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation)

000-52138

(Commission File Number)

20-2000871

(IRS Employer Identification No.)

156 Valleyview Road, Kelowna, BC Canada

(Address of principal executive offices)

V1X 3M4 (Zip Code)

Registrant's telephone number, including area code (250) 765-6424

(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))

Item 3.02 **Unregistered Sales of Equity Securities**

On February 17, 2017, Lexaria Bioscience Corp. (the "Company" or "Lexaria") announced it has received US\$57,001.80 from the exercise of stock options previously granted. The stock options were exercised at prices of US \$0.14 and US\$0.2273 for a total of 366,000 common shares being issued. All options are being exercised by third parties who are neither officers nor directors of the Company.

As per a contract entered in July 2016, the Company is obligated to pay a US\$4,000 monthly fee to a director. The Company and the director have agreed to settle the outstanding amount of US\$16,000 for the four months to February 28, 2017 through the issuance of 29,091 restricted common shares.

No commissions or placement fees have been paid related to the funds received from this option exercise. Proceeds will be used for general corporate purposes.

The securities referred to herein will not be or have not been registered under the United States Securities Act of 1933, as amended, and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

Item 7.01 Regulation FD Disclosure

A copy of the news release announcing that Lexaria has received US\$57,001.80 from the exercise of stock options previously granted. is filed as exhibit 99.1 to this current report and is hereby incorporated by reference.

Item 9.01 Financial Statements and Exhibits

99.1 Press Release dated February 17, 2017

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.

LEXARIA BIOSCIENCE CORP.

/s/ Chris Bunka

Chris Bunka

CEO, Principal Executive Officer

Date: February 23, 2017

Exhibit 99.1

Stock Option Exercises and Debt Settlement for Lexaria

Kelowna, BC / February 17, 2017 / Lexaria Bioscience Corp. (OTCQB:LXRP) (CSE:LXX) (the "Company" or "Lexaria") announces it has received US\$57,001.80from the exercise of stock options previously granted. The stock options were exercised at prices of US \$0.14 and US\$0.2273 for a total of 366,000 common shares being issued. All options are being exercised by third parties who are neither officers nor directors of the Company.

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About Lexaria

Lexaria Bioscience Corp. is a food biosciences company with a proprietary technology for improved delivery of bioactive compounds. The Company's lipophilic enhancement technology has been shown to enhance the bioavailability of orally ingested cannabinoids, while also improving taste. This technology promotes healthy ingestion methods, lower overall dosing and higher effectiveness in active molecule delivery. The Company's technology is patent-protected for cannabidiol (CBD) and all other non-psychoactive cannabinoids, and patent-pending for Tetrahydrocannabinol (THC), other psychoactive cannabinoids, non-steroidal anti-inflammatory drugs (NSAIDs), nicotine and other molecules. www.lexariabioscience.com

FOR FURTHER INFORMATION PLEASE CONTACT: Lexaria Bioscience Corp. Chris Bunka Chairman & CEO (250) 765-6424

FORWARD-LOOKING STATEMENTS

This release includes forward-looking statements. Statements which are not historical facts are forward-looking statements. The Company makes forward-looking public statements concerning its expected future financial position, results of operations, cash flows, financing plans, business strategy, products and services, competitive positions, growth opportunities, plans and objectives of management for future operations, including statements that include words such as "anticipate," "jet," "believe," "plan," "estimate," "expect," "intend," "may," "could," "should," "will," and other similar expressions are forward-looking statements, including but not limited to: that any additional stock warrants or stock options will be exercised. Such forward-looking statements are estimates reflecting the Company's best judgment based upon current information and involve a number of risks and uncertainties, and there can be no assurance that other factors will not affect the accuracy of such forward-looking statements. Access to capital, or lack thereof, is a major risk and there is no assurance that the Company will be able to raise required working capital. Factors which could cause actual results to differ materially from those estimated by the Company include, but are not limited to, government regulation, managing and maintaining growth, the effect of adverse publicity, litigation, competition, the patent application and approval process and other factors which may be identified from time to time in the Company's public announcements and filings. There is no assurance that existing capital is sufficient for the Company's needs or that it will be able to raise additional capital. There is no assurance that Lexaria will successfully complete any other contemplated or existing technology license agreements. There is no assurance that any planned corporate activity, business venture, or initiative will be pursued, or if pursued, will be successful. There is no assurance that any of Lexaria's postulated uses, benefits, or adv

The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.