FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

10b5-1(c). See Ins	truction 10.			
	s of Reporting Person Villiam Edward		2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Lexaria Bioscience Corp.</u> [ LEXX ]	Relationship of Reporting Person(s) to Issuer (Check all applicable)  (Check all applicable)
(Last) (First)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/25/2023	X Director 10% Owner Officer (give title Other (specify below) below)
235 WESTVALE DRIVE			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person
(Street) WATERLOO	A6	N2T 1Y1		Form filed by More than One Reporting Person
(City)	(State)	(Zip)		

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	 Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	Form: Direct (D)	Beneficial Ownership
		Code	v	Amount (A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
common shares							13,191	D	

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Options	\$3 <sup>(1)</sup>							04/26/2021	04/26/2026	Common Shares	1,500		1,500	D	
Stock Options	\$3 <sup>(2)</sup>							06/08/2021	06/08/2026	Common Shares	5,000		6,500	D	
Stock Options	\$3 <sup>(3)</sup>							09/01/2021	09/01/2026	Common Shares	1,900		8,400	D	
Stock Options	\$3.39							03/08/2022	03/08/2027	Common Shares	3,400		11,800	D	
Stock Options	\$1.96							10/12/2022	10/12/2027	Common Shares	18,200		30,000	D	
Stock Options	\$0.87	07/25/2023		A		5,000		07/25/2023	07/25/2028	Common Shares	5,000	\$0	35,000	D	

### Explanation of Responses:

- 1. Repriced from \$5.31 pursuant to shareholder approval received on May 9, 2023
- 2. Repriced from \$7.08 pursuant to shareholder approval received May 9, 2023
- 3. Repriced from \$6.23 pursuant to shareholder approval received May 9, 2023

/William McKechnie/ 07/25/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.