FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

3235-0287

OMB Number: Estimated average burden hours per response: 0.5

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 10b5-1(c). See Instruction 10.

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

Name and Address of Reporting Person*     Baxter Nicholas W						2. Issuer Name and Ticker or Trading Symbol Lexaria Bioscience Corp. [ LEXX ]									Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
(Last) (First)			(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 05/15/2025									Office	Officer (give title below)		Other (specify below)		
ABERDEEN				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) ABERDEENSHIRE, X0 SCOTLAND ABI5 4EL														X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(Sta	ate)	(Zip)		-															
		Ta	able I - No	on-De	rivativ	e S	ecuriti	es A	cquired, D	Disp	osed c	f, or E	ene	ficially	Owned					
Date				nsaction h/Day/Ye	ar)	2A Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		n Disposed O		ties Acquired (A) or d Of (D) (Instr. 3, 4 a		5. Amou Securiti Benefici Owned	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature Indirect Beneficial Ownershi (Instr. 4)		
								Code	v	Amount		) or ))	Price	Transac (Instr. 3	tion(s)					
common shares															11,000		D			
			Table II -						uired, Dis s, options,						wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A Deemed Execution I if any (Month/Day	Date,	Code (Instr		of Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amour of Securities Underlying Derivative Securit (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficia Ownersh		
					Code	v	(A) (D)		Date Exercisable		oiration te	Title	0 0	mount or lumber of Shares		Transaction (Instr. 4)	n(s)	"		
Stock Options	\$3								04/26/2021	04/	26/2026	Comm Share		1,500		1,500	1	D		
Stock Options	\$3								06/08/2021	06/	08/2026	Comm Share		5,000		6,500	1	D		
Stock Options	\$3								09/01/2021	09/	01/2026	Comm Share		1,900		8,400	]	D		
Stock Options	\$3.39								03/08/2022	03/	08/2027	Comm Share		3,400		11,800	1	D		
Stock Options	\$1.96								10/12/2022	10/	12/2027	Comm Share		18,200		30,000	1	D		
Stock Options	\$0.87								07/25/2023	07/	25/2028	Comm Share		5,000		35,000	1	D		
Stock Options	\$2.36								04/26/2024	04/	26/2029	Comm Share		5,000		40,000	1	D		
Stock Options	\$3.39								07/26/2024	07/	26/2029	Comm Share		12,000		52,000	1	D		
Stock Options	\$1.04	05/15/2025			A		11,000		05/15/2025	05/	15/2030	Comm Share		11,000	\$0	63,000		D		

Explanation of Responses:

/Nicholas Baxter/

05/16/2025

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Oriminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).