FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-0287								
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).

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

1. Name and Address of Reporting Person*  GAROFALO ELIZABETH A.				X	2. Issuer Name and Ticker or Trading Symbol  Xenon Pharmaceuticals Inc. [ XENE ]					(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)    Director 10% Owner					
(Last)	(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 06/05/2024						Officer below)	(give title	Other (s below)	pecify		
200 - 3650 GILMORE WAY				4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) BURNA	BY A	1	V5G 4W8											led by More t	eporting Personan One Repor	
(City) (State) (Zip)					Rı	Rule 10b5-1(c) Transaction Indication										
									cate that a trar defense condi					n or written pla	n that is intended	to
		Tab	le I - Non-	-Deriv	/ativ	e Sec	curities	s Ac	quired, Di	sposed o	f, or Be	neficiall	y Owned			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					Execution Date,		3. Transaction Code (Instr. 5) S				es Form ally (D) of following (I) (II	orm: Direct ) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership			
							Code V	Amount	(A) or (D) Price		Reported Transact (Instr. 3 a	ion(s)		Instr. 4)		
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)	ate, T	4. Transaction Code (Instr. 8)				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 Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				c	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$38.16	06/05/2024			A		15,542		(1)	06/04/2034	Common Shares	15,542	\$0	15,542	D	

## **Explanation of Responses:**

 $1. \ Vesting \ 100\% \ on \ the \ earlier \ of \ (i) \ June \ 4, 2025 \ or \ (ii) \ the \ day \ before \ the \ date \ of \ the \ issuer's \ 2025 \ annual \ meeting \ of \ shareholders.$ 

/s/ Nathaniel Adams, Attorney-06/05/2024 in-fact

\*\* Signature of Reporting Person Date

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

- \* 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.