(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Dunsire Deborah	2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC [ALXN]			
(Last) (First) (Middle)	01/22/2018	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)		
C/O ALEXION PHARMACEUTICALS,		(Check all applicable)	· · ·		
INC., 100 COLLEGE STREET		X_ Director 10% Owner Officer Other			
(Street)		OfficerOther (give title below) (specify below)	6. Individual or Joint/Group Filing(Check Applicable Line)		

1. Title (Instr. 4

NEW HAVE	N, CTÂ	06510			Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Deriv	erivative Securities Beneficially Owned			
1.Title of Securit (Instr. 4)	у		2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.		SEC 1473 (7-02	2)				
	inform require	ation contained in	o the collection of n this form are not ess the form displays a htrol number.				

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

e of Derivative Security 4)	Expiration Date		Securities Underlying		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D)	

3235-0104

January 31,

\_X\_ Form filed by One Reporting

2005

0.5

### Edgar Filing: Dunsire Deborah - Form 3

Shares		

or Indirect (I) (Instr. 5)

# **Reporting Owners**

Reporting Owner Name / Address		Relationships			
	Director	10% Owner	Officer	Other	
Dunsire Deborah C/O ALEXION PHARMACEUTICALS, INC. 100 COLLEGE STREET NEW HAVEN, CT 06510	ÂX	Â	Â	Â	
Signatures					
Michael V. Greco, Attorney-in-Fact for Deborah Dunsire		01/23/2	2018		
<u>**</u> Signature of Reporting Person		Dat	e		
<b>Explanation of Responses:</b>					

## No securities are beneficially owned

\* If the form is filed by more than one reporting person, *see* Instruction 5(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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.