PENTAIR plc Form 4 February 23, 2016

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Frykman Karl R.			2. Issuer Name and Ticker or Trading Symbol PENTAIR plc [PNR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction	(encon an approacto)		
5500 WAYZA 800	ATA BLVD.	, SUITE	(Month/Day/Year) 02/19/2016	Director 10% Owner _X Officer (give title Other (specify below) President Aquatic Systems		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
GOLDEN VALLEY, MN 55416			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	e Secu	rities Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquire Transactiom Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			(D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Shares	02/19/2016		M	4,000	A	\$ 41.17	32,115	D	
Common Shares	02/19/2016		S	4,000	D	\$ 47.8963	28,115	D	
Common Shares - ESOP							1,706.9336 (2)	I	By ESOP

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

Persons who respond to the collection of information contained in this form are not (9-02)

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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. Transacti Code (Instr. 8)	5. Number or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amoun or Number of Shares
Employee Stock Option (right to buy)	\$ 41.17	02/19/2016		M	4,000	03/01/2007(3)	03/01/2016	Common Shares	4,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

President

Frykman Karl R. Preside 5500 WAYZATA BLVD., SUITE 800 Aquatic GOLDEN VALLEY, MN 55416 Systems

Signatures

/s/ John K. Wilson, Attorney-in-Fact for Karl R.
Frykman 02/23/2016

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- The price in Column 4 is a weighted average price. The prices actually received ranged from \$47.70 to \$48.22. The reporting person has provided to the issuer, and will provide to any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range for all transactions reported in this Form 4 utilizing an average weighted price.
- (2) End-of-period holdings include shares acquired under a dividend reinvestment plan in exempt transactions not required to be reported pursuant to Section 16(a).
- (3) One-third of the stock options become exercisable on the first, second, and third anniversary of the grant.

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

Reporting Owners 2

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