PENTAIR plc Form 4 May 24, 2017

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

Form 4 or Form 5 obligations may continue. STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

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 See Instruction

(Print or Type Responses)

1(b).

(City)

1. Name and Address of Reporting Person * JONES DAVID A /WI			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)	3. Date of Earliest Transaction	(Chech an approach)		
			(Month/Day/Year)	X Director 10% Owner		
5500 WAYZATA BLVD., SUITE 600		, SUITE	05/22/2017	Officer (give title Other (specify below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
GOLDEN VA	LLEY, 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-l	Derivative S	Secur	ities Acquir	ed, Disposed of,	or Beneficially	Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities our Dispose (Instr. 3, 4) Amount	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Shares	05/22/2017		M	10,000	A	\$ 34.18	20,804	D	
Common Shares	05/22/2017		S	10,000	D	\$ 67.6752	10,804	D	

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

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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. Transactio Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Securi (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo Nun Shar
Nonqualified Stock Option (right to buy)	\$ 34.18	05/22/2017		M	10,000	(2)	01/02/2018	Common Shares	10
Phantom Stock Units (Deferred Compensation)	(3)					<u>(4)</u>	<u>(4)</u>	Common Shares	29,

Reporting Owners

Reporting Owner Name / Address	Relationships						
reposing of the state of state of	Director	10% Owner	Officer	Other			
JONES DAVID A /WI 5500 WAYZATA BLVD., SUITE 600 GOLDEN VALLEY, MN 55416	X						

Signatures

/s/ John K. Wilson, Attorney-in-Fact for David A.

Jones

05/24/2017

**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 \$65.65 to \$67.74. The reporting person has (1) 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) Options are vested and exercisable.
- (3) Phantom stock units convert into common shares on a one-for-one basis.
- (4) Settlement of phantom stock units will be in Pentair plc common shares in accordance with reporting person's irrevocable election.
- (5) 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).

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.

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