

PENTAIR plc
Form 4
September 30, 2016

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2015
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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
HOGAN RANDALL J

(Last) (First) (Middle)
5500 WAYZATA BLVD., SUITE 600
(Street)

GOLDEN VALLEY, MN 55416

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
PENTAIR plc [PNR]

3. Date of Earliest Transaction (Month/Day/Year)
09/28/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
Chairman & Chief Exec. Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, 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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Shares	08/30/2016		G	V 13,938 D \$ 0	0 ⁽¹⁾	I	By GRAT
Common Shares					366,168 ⁽¹⁾ ₍₂₎	I	By Trust
Common Shares	09/28/2016		F ⁽³⁾	31,381 D \$ 63.28	40,757 ⁽⁴⁾ ₍₂₎	D	
Common Shares - Restricted Stock Units					140,650 ⁽⁴⁾	D	

I

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).
- (1) Since the date of the reporting person's last ownership form, 2,770 shares previously reported as indirectly beneficially owned by GRAT have been transferred and are now indirectly beneficially owned by Trust.
- (2) Since the date of the reporting person's last ownership form, 2,622 shares previously reported as directly held common shares have been transferred and are now indirectly beneficially owned by Trust.
- (3) Shares surrendered to pay taxes applicable to vesting of restricted stock units.
- (4) End-of-period holdings reflect the vesting of restricted stock units that were previously reported.
- (5) Shares of Pentair, Inc. common stock will be delivered to the reporting person in accordance with their irrevocable deferral election.
- (6) End-of-period holdings include shares acquired under a dividend reinvestment plan in exempt transaction 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.