

PENTAIR plc
 Form 4
 September 30, 2015

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
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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 *
 Stauch John L
 (Last) (First) (Middle)
 5500 WAYZATA BLVD., SUITE 800
 (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)
 09/28/2015
 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)
 Executive Vice President, CFO
 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Shares	09/28/2015		F ⁽¹⁾	10,924 D \$ 51.27	11,738 ⁽²⁾ ⁽³⁾	D	
Common Shares - Restricted Stock Units					62,520 ⁽²⁾	D	
Common Shares					72,061 ⁽³⁾	I	By Spouse Trust
Common Shares -					1,715.942 ⁽⁴⁾	I	Plan Agent

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) Shares surrendered to pay taxes applicable to vesting of restricted stock units.
- (2) End-of-period holdings reflect the vesting of restricted stock units that were previously reported.
- (3) Since the date of the reporting person's last ownership form, 7,848 shares previously reported as directly owned by the reporting person have been transferred and are now indirectly owned by a trust owned by the reporting person's spouse.
- (4) End-of-period holdings include monthly purchase(s) under the Pentair plc Employee Stock Purchase and Bonus Plan (ESPP) in exempt transaction(s) pursuant to Rule 16b-3(c); and shares acquired pursuant to a dividend reinvestment feature of the ESPP.
- (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 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.