#### Edgar Filing: PENTAIR plc - Form 4

| PENTAIR pl  | c  |                 |  |  |                 |                              |  |  |   |   |  |
|---|--|-----------------|--|--|-----------------|------------------------------|--|--|---|---|--|
| Form 4  |  |                 |  |  |                 |                              |  |  |   |   |  |
| January 06, 2                                       | 016  |                 |  |  |                 |                              |  |  |   |   |  |
| FORM  | 1  |                 |  |  |                 |                              |  |  | OMB AF  | PROVAL  |  |
|   | UNITED   | STATES          |  | ITIES Al<br>hington, 1                 |                 |                              | NGE C  | OMMISSION  | OMB<br>Number:  | 3235-0287   |  |
| Check this  |  |                 |  |  |                 |                              |  |  | Expires:  | January 31,   |  |
| if no long<br>subject to<br>Section 16<br>Form 4 or | F CHANGES IN BENEFICIAL OWNERSHIP OF<br>SECURITIES   |                 |  |  |                 |                              | Estimated average<br>burden hours per<br>response 0.5  |  |   |   |  |
| may conti   | obligations<br>may continue.<br>See InstructionSection 17(a) of the Public Utility Holding Company Act of 1935 or Section<br>30(h) of the Investment Company Act of 1940 |                 |  |  |                 |                              |  |  |   |   |  |
| (Print or Type R                                    | esponses)  |                 |  |  |                 |                              |  |  |   |   |  |
|   |  |                 | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol<br>PENTAIR plc [PNR] |  |                 |                              | ng   | 5. Relationship of Reporting Person(s) to<br>Issuer<br>(Check all applicable)                                      |   |   |  |
| (Last)  | (First) (N   | (liddle)        | 3. Date of Earliest Transaction  |  |                 | (Check an applicable)        |  |  |   |   |  |
| 5500 WAYZATA BLVD., SUITE<br>800                    |  |                 | (Month/Day/Year)<br>01/04/2016   |  |                 |                              |  | X_ Director10% Owner<br>Officer (give titleOther (specify<br>below)  |   |   |  |
|   |  |                 | endment, Date Original<br>nth/Day/Year)                                    |  |                 |                              | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br>_X_Form filed by One Reporting Person |  |   |   |  |
| GOLDEN V  | ALLEY, MN 55   | 416             |  |  |                 |                              |  | Form filed by M<br>Person  | ore than One Re   | porting   |  |
| (City)  | (State)  | (Zip)           | Table  | e I - Non-De                           | erivative S     | Securi                       | ities Acq  | uired, Disposed of   | , or Beneficial   | ly Owned  |  |
| 1.Title of<br>Security<br>(Instr. 3)                | 2. Transaction Date<br>(Month/Day/Year)  | Executio<br>any | emed<br>on Date, if<br>Day/Year)   | 3.<br>Transactic<br>Code<br>(Instr. 8) | (Instr. 3,      | ispose<br>4 and<br>(A)<br>or | d of (D)<br>5)   | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6.<br>Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common<br>Shares -<br>Restricted<br>Stock Units     | 01/04/2016   |                 |  | Code V<br>A <u>(1)</u>                 | Amount<br>1,370 | (D)<br>A                     | Price<br>\$ 0  | 1,370 <u>(2)</u>   | D   |   |  |
| Common<br>Shares                                    | 01/04/2016   |                 |  | F <u>(3)</u>                           | 405             | D                            | \$<br>49.28  | 16,487 <u>(2)</u>  | D   |   |  |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(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<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactic<br>Code<br>(Instr. 8) | 5. Number<br>of Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amou<br>Underlying Secur<br>(Instr. 3 and 4) |                              |
|---|---|---|---|--|---|--|--------------------|---|------------------------------|
|   |   |   |   | Code V                                 | (A) (D)   | Date Exercisable   | Expiration<br>Date | Title   | Am<br>or<br>Nur<br>of<br>Sha |
| Nonqualified<br>Stock Option<br>(right to buy)      | \$ 49.28  | 01/04/2016                              |   | A <u>(4)</u>                           | 6,584   | 01/04/2017(5)  | 01/04/2026         | Common<br>Shares  | 6,:                          |

## **Reporting Owners**

| Reporting Owner Name / Address  | Relationships |            |         |       |  |  |
|---|---------------|------------|---------|-------|--|--|
| r of the second s | Director      | 10% Owner  | Officer | Other |  |  |
| BRYAN GLYNIS<br>5500 WAYZATA BLVD., SUITE 800<br>GOLDEN VALLEY, MN 55416  | Х             |            |         |       |  |  |
| Signatures  |               |            |         |       |  |  |
| /s/ John K. Wilson, Attorney-in-Fact for Bryan  | Glynis        | 01/06/2016 |         |       |  |  |
| **Signature of Reporting Person   |               |            | Date    |       |  |  |
| Evaluation of Deenen  |               |            |         |       |  |  |

### **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) Restricted stock units granted pursuant to and subject to a vesting condition of the Pentair plc 2012 Stock and Incentive Plan. Each restricted stock unit represents a right to receive one share of Pentair plc common shares upon vesting.
- (2) End-of-period holdings reflect the vesting of restricted stock units that were previously reported.
- (3) Shares surrendered to pay taxes applicable to vesting of restricted stock units.
- (4) Nonqualified stock option granted under the Pentair plc 2012 Stock and Incentive Plan.
- (5) 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. 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.