### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

|   | OMB APPROVAL           |           |  |  |  |  |  |  |  |
|---|------------------------|-----------|--|--|--|--|--|--|--|
|   | OMB Number:            | 3235-0287 |  |  |  |  |  |  |  |
| l | Estimated average burd | en        |  |  |  |  |  |  |  |
|   | 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Canafax James D     |  |    |            |         |                  | 2. Issuer Name and Ticker or Trading Symbol BWX Technologies, Inc. [ BWXT ] |         |         |   |  |  |  |   |         |  | all app             | er (give title  | 10<br>Oi  | % Ow                        |  |
|---|--|----|------------|---------|------------------|---|---------|---------|---|--|--|--|---|---------|--|---------------------|---|---|-----------------------------|--|
| (Last) (First) (Middle) 800 MAIN STREET 4TH FLOOR             |  |    |            |         |                  | 3. Date of Earliest Transaction (Month/Day/Year) 01/17/2017                 |         |         |   |  |  |  |   |         |  | 5                   | SVP & Gen   | ieral Coun  | sel                         |  |
| (Street) LYNCHBURG VA 24504  (City) (State) (Zip)             |  |    |            |         | _ 4. If          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                    |         |         |   |  |  |  |   |         | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |                     |   |   |                             |  |
|   |  | Та | ole I - No | n-Deri\ | ative            | Se  | curitie | s Acc   | quired,                                 | Dis  | posed o  | f, or                                      | Bene  | eficia  | ally C   | wne                 | ed  |   |                             |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |  |    |            |         |                  | Execution Da  |         | n Date, | 3.<br>Transaction<br>Code (Instr.<br>8) |  | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4<br>5) |  |   |         | 4 and Sec<br>Ben   |                     | cially<br>d Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |                             | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |
|   |  |    |            |         |                  |   |         |         |   | v  | Amount   | ( <i>t</i>                                 | () or<br>()   | Price   | Tran   |                     | action(s)<br>3 and 4)   |   |                             | (  |
| Common Stock 01/2   |  |    |            |         | 7/2017           | /2017   |         |         |   |  | 4,500  |  | D   | \$40.85 |  | 49,600              |   | D   |                             |  |
| Common Stock  |  |    |            |         |                  |   |         |         |   |  |  |  |   |         |  | ,972 <sup>(2)</sup> | I   |   | 401(k)<br>Plan              |  |
|   | 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)           | vative Conversion Date Execution Date, Irity or Exercise (Month/Day/Year) if any Co  |    |            |         | Transa<br>Code ( | ransaction<br>ode (Instr.   |         | of E    |   | 5. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  |  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |         |  |                     | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | hip (<br>I<br>D) (<br>ect ( | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |    |            |         | Code V           |   | (A)     | (D)     | Date<br>Exercisable                     |  | Expiration<br>Date   | Amoun<br>or<br>Numbe<br>of<br>Title Shares |   | ber     |  |                     |   |   |                             |  |

## Explanation of Responses:

- 1. The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 26, 2016.
- $2.\ Based on number of units held in the BWXT Thrift Plan and the fair market value of BWXT common stock as of January 17, 2017.$

#### Remarks:

/s/ James D. Canafax, by
Suzanne Warfield, attorney-in- 01/18/2017

tact

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

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

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