FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Anderson Bonnie H | | | | | | 2. Issuer Name and Ticker or Trading Symbol VERACYTE, INC. [VCYT] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
|--|---|--|--|--------------------|------------------|--|--|---|---|---|---------------|---|-------------------------|---|---------------------------------------|---|--------------------------------|---|--|--|
| Allueis | OII DOIIIII | <u>е п</u> | | | | | | | | | - | | | X | Dire | ctor | | 10% C | Owner | |
| (Last) (First) (Middle) 6000 SHORELINE COURT, SUITE 300 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/31/2016 | | | | | | | | X | Offic belo | , | Other (specify below) nt & CEO | | | |
| (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indi Line) X | , | | | | | |
| | | Tabl | e I - N | lon-Deriva | ative | Sec | uritie | s Ac | quire | d, Di | sposed o | f, or B | enefic | ially | Own | ed | | | | |
| Date | | | 2. Transacti Date (Month/Day | Exe (Year) if a | | 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 a | | | d 5) | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Trans | | action(s) 3 and 4) | | | (Instr. 4) | | |
| Common Stock | | | 05/31/2016 | | | | P | | 2,500 | A | \$5.45 | 576 ⁽¹⁾ | 76 ⁽¹⁾ 2,50 | |] | D | | | | |
| Common Stock | | | 06/01/2016 | | | | P | | 2,500 | A | \$5.45 | 67 ⁽²⁾ | 67 ⁽²⁾ 5,000 | | D | | | | | |
| Common Stock | | | | | | | | | | | | | | | 95,000 | | | I | The Bonnie H. Anderson Living Trust | |
| 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) | Execution Date, if any (Month/Day/Year) Trace Co. 8) | | Transa Code (| Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exer Expiration D (Month/Day/ | | ate Year) | 7. Title and Amount of Securities Underlying Derivative Security (Instr. : and 4) Amount or Number of | | Der Sec (Ins | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ov Fo Dii or (I) | vnership rm: rect (D) Indirect (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

- 1. The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$5.42 to \$5.50, inclusive. The reporting person undertakes to provide to Veracyte, Inc., any security holder of Veracyte, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the
- 2. The price reported is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$5.34 to \$5.50, inclusive. The reporting person undertakes to provide to Veracyte, Inc., any security holder of Veracyte, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in this footnote.

/s/ Shelly D. Guyer, as Attorney-in-fact

06/01/2016

** Signature of Reporting Person

Date

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

- * 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.