| SEC Form 4 |  |
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#### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. See<br>Instruction 1(b). |
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### 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

|                     | ROVAL     |
|---------------------|-----------|
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|--------------------------|-----|
| Estimated average burden |     |

|           | ss of Reporting Perso<br>RGY SOLUTI |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>Cal Dive International, Inc. [ DVR ] |                   | tionship of Reporting<br>all applicable)<br>Director<br>Officer (give title | Perso<br>X | n(s) to Issuer<br>10% Owner<br>Other (specify |  |
|-----------|-------------------------------------|-------|--|-------------------|---|------------|---|--|
| I I       |                                     | ,     | 3. Date of Earliest Transaction (Month/Day/Year)<br>09/29/2009                             |                   | below)  |            | below)  |  |
| SUITE 400 |                                     |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                   | 6. Indiv<br>Line) | vidual or Joint/Group F   | iling (    | Check Applicable                              |  |
| (Street)  |                                     |       |  | X                 | Form filed by One F   | Report     | ing Person                                    |  |
| HOUSTON   | ТХ                                  | 77065 |  |                   | Form filed by More<br>Person  | than (     | One Reporting                                 |  |
| (City)    | (State)                             | (Zip) |  |                   |   |            |   |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Execution Date,<br>if any Transaction Disposed Of (D) (Instr<br>Code (Instr. 5) |   |           | 3, 4 and            | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 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) |           |
|---------------------------------|--|---|---|---|-----------|---------------------|---|---|---|-----------|
|                                 |  |   | Code  | v | Amount    | Amount (A) or Price |   | Transaction(s)<br>(Instr. 3 and 4)                                |   | (11341 4) |
| Common Stock                    | 09/29/2009                                 |   | S   |   | 2,590,647 | D                   | \$10  | 500,000   | D   |           |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

|   |                                 |  | (5-) -  | , .                          | , |     | ,   | ,  |                    |   | ,                                      |   |  | _  |  |
|---|---------------------------------|--|---|------------------------------|---|-----|-----|--|--------------------|---|--|---|--|--|--|
| 1. Title<br>Deriva<br>Securi<br>(Instr. | ive Conversion<br>y or Exercise | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of  |     | 6. 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. 3<br>and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |                                 |  |   | Code                         | v | (A) | (D) | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |

Explanation of Responses:

Remarks:

/s/ Michael Overman, Assistant

Secretary and Deputy General 09/30/2009

Counsel

\*\* 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.