UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-K

Current Report Pursuant to Section 13 or 15(d) of

The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 2, 2006

CryoCor, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-51410 (Commission File Number) 33-0922667 (I.R.S. Employer Identification No.)

9717 Pacific Heights Boulevard San Diego, California (Address of principal executive offices) Registrant s telephone number, including area code: (858) 909-2200

92121 (Zip Code)

Not Applicable.

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

" Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

" Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

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- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On November 2, 2006, we announced financial results for the quarter ended September 30, 2006 in the earnings release attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information in this Item 2.02 is being furnished and shall not be deemed filed for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Item 2.02 shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits.
- 99.1 Press release of CryoCor Inc. dated November 2, 2006.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CryoCor, Inc.

By: /s/ Gregory J. Tibbitts Vice President, Finance and Chief Financial Officer (*Principal Financial and Accounting Officer*)

Date: November 2, 2006

INDEX TO EXHIBITS

99.1 Press release of CryoCor, Inc. dated November 2, 2006.