

IsoRay, Inc.  
Form 8-K  
February 16, 2010

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United States Securities And Exchange Commission  
Washington, DC 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): February 16, 2010

ISORAY, INC.

(Exact name of registrant as specified in its charter)

Minnesota	001-33407	41-1458152
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

350 Hills Street, Suite 106, Richland, Washington 99354  
(Address of principal executive offices) (Zip Code)

(509) 375-1202  
(Registrant's telephone number)

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:

- ..                   Written communications pursuant to Rule 425 under the Securities Act
  - ..                   Soliciting material pursuant to Rule 14a-12 under the Exchange Act
  - ..                   Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act
  - ..                   Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act
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Item 2.02. Results of Operations and Financial Condition

On February 16, 2010, IsoRay, Inc. (the "Company") issued a press release announcing its financial results for the quarter ended December 31, 2009, the text of which is attached hereto as Exhibit 99.1.

The information in this Current Report on Form 8-K, including the exhibit, is furnished pursuant to Item 2.02 and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

In addition to historic information, this report, including the exhibit, contains forward-looking statements regarding events, performance and financial trends. Various factors could affect future results and could cause actual results to differ materially from those expressed in or implied by the forward-looking statements. Some of those factors are identified in the Company's periodic reports filed with the Securities and Exchange Commission, the most recent of which are the Company's Annual Report on Form 10-K for the year ended June 30, 2009 and the Company's Quarterly Report on Form 10-Q for the quarter ended December 31, 2009.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

Exhibit

	Description
99.1	Press release issued by IsoRay, Inc., dated February 16, 2010.

SIGNATURES

In accordance with 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.

Dated: February 16, 2010

IsoRay, Inc., a Minnesota  
corporation

By: /s/ Dwight Babcock  
Dwight Babcock,  
CEO