

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): December 24, 2018

**ISORAY, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-33407**  
(Commission  
File Number)

**41-1458152**  
(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 (17 CFR 230.425)
- ? Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ? 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2).

Emerging growth company ?

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ?

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**Item 1.01 Entry into a Material Definitive Agreement.**

On December 24, 2018, IsoRay Medical, Inc. ("Medical"), a wholly owned subsidiary of Isoray, Inc., entered into Addendum No. 8 (the "Addendum") to its supply contract with Joint Stock Company «Isotope», a Russian company ("JSC Isotope"), originally dated December 15, 2015 and effective as of December 7, 2015, for the purchase of Cesium-131. The Addendum extends the term of the supply contract through December 31, 2019, and modifies the volume of additional shipments of Cesium-131. Under the Addendum, current pricing and volumes for Cesium-131 purchases will remain in place until May 31, 2019. Purchases beyond that date will renegotiated.

**SIGNATURES**

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.

Date: December 28, 2018

Isoray, Inc., a Delaware corporation

By:

/s/ Lori A. Woods

Lori A. Woods, CEO