

N/A

(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:

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))

Item 7.01

Regulation FD Disclosure.

In connection with the financing described in the Current Report on Form 8-K filed by the Company on November 1, 2010, the Company made presentations to potential investors using materials that contained information regarding the Company and its proposed de-conversion and Fluoride Extraction Process business. The Company has elected to furnish the materials presented to the potential investors as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01

Financial Statements and Exhibits

(d) Exhibits

99.1

Investor Presentation.

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.

International Isotopes, Inc.

Date: November 2, 2010

By: /s/ Steve T. Laflin
Steve T. Laflin
President and Chief Executive
Officer

EXHIBIT INDEX

Exhibit Number	Description of Document
99.1	Investor Presentation.