

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.

International Isotopes Inc. has prepared an investor presentation as of June 8, 2011. A copy of the presentation is furnished herewith as Exhibit 99.1.

In accordance with General Instruction B.2 of Form 8-K, the information in this Item shall not be deemed filed for the purpose of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing.

Item 9.01

Financial Statements and Exhibits

(d) Exhibits

99.1

Investor Presentation as of June 8, 2011.

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: June 8, 2011

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

EXHIBIT INDEX

Exhibit Number	Description of Document
99.1	Investor Presentation as of June 8, 2011.