

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))
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Item 5.02.**Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On July 14, 2015, International Isotopes Inc. (the Company) held its 2015 Annual Meeting of Shareholders (the Annual Meeting), at which the Company's shareholders approved the International Isotopes Inc. 2015 Incentive Plan (the Plan). The Plan provides for the grant of incentive and non-qualified stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares and units, and other stock or cash-based awards. The Plan amends and restates the Company's Amended and Restated 2006 Equity Incentive Plan (the 2006 Plan), and no further awards will be made under the 2006 Plan after the effective date of the Plan. The Plan became effective immediately upon shareholder approval at the Annual Meeting.

A summary of the material terms of the Plan is set forth in the Company's definitive proxy statement for the Annual Meeting filed with the Securities and Exchange Commission on April 30, 2015 (the Proxy Statement). The summaries of the Plan set forth above and in the Proxy Statement are qualified in their entirety by reference to the full text of the Plan, a copy of which is filed as Exhibit 10.1 to this Current Report on Form 8-K, and is incorporated herein by reference.

Item 5.07.**Submission of Matters to a Vote of Security Holders.**

The Annual Meeting was held on July 14, 2015 in New York, New York. At the Annual Meeting, there were 339,765,774 shares of the Company's common stock represented to vote either in person or by proxy, or approximately 84.5% of the outstanding shares of common stock of the Company, which represented a quorum. The final results of voting for each matter submitted to a vote of the shareholders at the Annual Meeting were as follows:

1.

Steve T. Laflin, Christopher Grosso and Ralph M. Richart were elected as directors of the Company, each to serve a one year term or until his respective successor has been duly elected and qualified. The voting for each director was as follows:

| Nominee | Votes For | Votes Withheld | Broker Non-Votes |
|--------------------|-------------|----------------|------------------|
| Steve T. Laflin | 203,542,761 | 477,838 | 135,745,175 |
| Christopher Grosso | 203,539,051 | 481,548 | 135,745,175 |
| Ralph M. Richart | 203,537,561 | 483,038 | 135,745,175 |

2.

Eide Bailly LLP was ratified as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2015 based on the following votes:

| Votes For | Votes Against | Abstain | Broker Non-Votes |
|------------------|----------------------|----------------|-------------------------|
| 339,039,727 | 530,632 | 195,415 | 0 |

3.

The proposal regarding the advisory vote to approve the compensation of the Company's named executive officers was approved based on the following votes:

| Votes For | Votes Against | Abstain | Broker Non-Votes |
|------------------|----------------------|----------------|-------------------------|
| 199,941,421 | 3,958,744 | 120,434 | 135,745,175 |

4.

The International Isotopes Inc. 2015 Incentive Plan was approved based on the following votes:

| Votes For | Votes Against | Abstain | Broker Non-Votes |
|------------------|----------------------|----------------|-------------------------|
| 199,491,070 | 4,034,116 | 495,413 | 135,745,175 |

Item 9.01.

Financial Statements and Exhibits.

(d) *Exhibits.*

Exhibit

| No. | Description |
|------------|--|
| 10.1 | International Isotopes Inc. 2015 Incentive Plan. |

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: July 16, 2015

By:

/s/ Steve T. Laflin
Steve T. Laflin

President and Chief Executive Officer

EXHIBIT INDEX

Exhibit

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|------------|--|
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