

Item 2.02. Results of Operations and Financial Condition.

On May 2, 2016, Luminex Corporation ("the Company") issued a press release announcing its results of operations for its fiscal quarter ended March 31, 2016. A copy of the press release is furnished herewith as Exhibit 99.1.

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

On May 2, 2016, Russell Bradley informed the Company of his intention to resign as Senior Vice President of Corporate Development and Chief Marketing Officer, effective June 30, 2016, for personal reasons. We anticipate that Mr. Bradley will remain an employee until September 2, 2016. Mr. Bradley's departure is amicable and is not due to any disagreement with the Company or with any officer or director of the Company. The Company greatly appreciates Mr. Bradley's service to the Company.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit No. | Description |
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| 99.1 | Press Release issued by Luminex Corporation dated May 2, 2016. |
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 2, 2016 LUMINEX CORPORATION

By: /s/ Harriss T. Currie

Name: Harriss T. Currie

Title: Chief Financial Officer, Senior Vice President of Finance

EXHIBIT INDEX

Exhibit No. Description

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