

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 (see General Instructions A.2.):

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 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On May 6, 2015, Rexford Industrial Realty, Inc. (“Rexford Industrial”) issued a press release announcing its earnings for the quarter ended March 31, 2015 and distributed certain supplemental financial information. On May 6, 2015, Rexford Industrial also posted the supplemental information on its website located at www.rexfordindustrial.com. Copies of the press release and supplemental information are furnished herewith as Exhibits 99.1 and 99.2, respectively.

The information included in this Current Report on Form 8-K under this Item 2.02 (including Exhibits 99.1 and 99.2 hereto) are being “furnished” and shall not be deemed to be “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of the Exchange Act, nor shall it be incorporated by reference into a filing under the Securities Act of 1933, as amended (the “Securities Act”), or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

ITEM 7.01 REGULATION FD DISCLOSURE

As discussed in Item 2.02 above, Rexford Industrial issued a press release announcing its earnings for the quarter ended March 31, 2015 and distributed certain supplemental information. On May 6, 2015, Rexford Industrial also posted the supplemental information on its website located at www.rexfordindustrial.com.

The information included in this Current Report on Form 8-K under this Item 7.01 (including Exhibit 99.1 and 99.2 hereto) is being “furnished” and shall not be deemed to be “filed” for the purposes of the Exchange Act, or otherwise subject to the liabilities of the Exchange Act, nor shall it be incorporated by reference into a filing under the Securities Act or the Exchange Act, except as shall be expressly set forth by specific reference in such filing. The information included in this Current Report on Form 8-K under this Item 7.01 (including Exhibit 99.1 and 99.2 hereto) will not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d)Exhibits.

99.1 Press Release dated May 6, 2015

99.2 First Quarter 2015 Supplemental Financial Report

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.

Rexford Industrial Realty, Inc.

May 6, 2015 /s/ Michael S. Frankel
Michael S. Frankel
Co-Chief Executive Officer
(Principal Executive Officer)

Rexford Industrial Realty, Inc.

May 6, 2015 /s/ Howard Schwimmer
Howard Schwimmer
Co-Chief Executive Officer
(Principal Executive Officer)

EXHIBIT INDEX

Exhibit Number	Description
99.1	Press Release dated May 6, 2015
99.2	First Quarter 2015 Supplemental Financial Report