



**First Industrial Realty Trust, Inc.**  
311 South Wacker Drive, Suite 3900  
Chicago, IL 60606

July 25, 2017

**VIA EDGAR**

Division of Corporation Finance  
U.S. Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549  
Attention: Wilson K. Lee, Senior Staff Accountant

**Re: First Industrial Realty Trust, Inc.**  
**Form 10-K for the fiscal year ended December 31, 2016**  
**Filed February 24, 2017**  
**Form 8-K**  
**Filed April 26, 2017**  
**File No. 001-13102**

Dear Mr. Lee:

We are writing to respond to the comment of the Staff contained in a letter, dated July 20, 2017, relating to the above-referenced filings of First Industrial Realty Trust, Inc. (the "Company"). For the convenience of the Staff, the Company repeated the Staff's comment before our response.

FORM 8-K filed April 26, 2017

Exhibit 99.1

1. We note that your calculation of EBITDA contains adjustments for items other than interest, taxes, depreciation and amortization. Please revise future filings to ensure that measures calculated differently from EBITDA are not characterized as EBITDA. See Question 103.01 of the updated Compliance and Disclosure Interpretations issued on May 17, 2016.

Response:

We will revise the line item that is labeled "EBITDA" in Exhibit 99.1 of Form 8-K filed on April 26, 2017 to "Adjusted EBITDA" in all of the Company's future filings.

If you have any questions about the Company's response to your comment or require further explanation, please do not hesitate to contact the undersigned at (312) 344-4380.

Very truly yours,

/s/Scott A. Musil

Scott A. Musil  
Chief Financial Officer

cc: Peter E. Baccile  
Sara E. Niemiec  
Daniel J. Hemmer  
Matthew A. Jackson  
James R. Whitney