Rexford Industrial Realty, Inc. Form SC 13G/A February 14, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 3)

(Amendment No. 3)				
REXFORD INDUSTRIAL REALTY INC				
(NAME OF ISSUER)				
Common Stock (Par Value \$0.01)				
(TITLE OF CLASS OF SECURITIES)				
76169C100				
(CUSIP NUMBER)				
December 31, 2017				
(Date of Event Which Requires Filing of this Statement)				
Check the appropriate box to designate the rule pursuant to which this Schedule is filed: $ x \text{Rule } 13d-1 \text{ (b)} \\ - \text{Rule } 13d-1 \text{ (c)} \\ - \text{Rule } 13d-1 \text{ (d)} $				
1. Names of Reporting Persons. Deutsche Bank AG*				
2. Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _				
3. SEC Use Only				
4. Citizenship or Place of Organization				
Federal Republic of Germany				

			3,359,825	
MIIMDED	OF	6.	SHARED VOTING POWER	
NUMBER OF SHARES			0	
BENEFIC OWNED BY	EACH	7.	SOLE DISPOSITIVE POWER	
REPORT: PERSON I			5,536,227	
		8.	SHARED DISPOSITIVE POWER	
			0	
9.	Aggregate	e Amo	ount Beneficially Owned by Each Reporting Person	
	5,536,22	7		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _			
11.	Percent o	of Cl	ass Represented by Amount in Row (9)	
	7.09%			
12.	Type of I	Repor	ting Person	
	FI			
1998), the Deutsche AG and its not reflect of DBAG. ("Act"), the	is filing Asset Mana s subsidia ct securit Consistent his filing of Section	reflageme aries, wit g sha	ccurities Exchange Act Release No. 39538 (January 12, eects the securities beneficially owned by the ent business group (collectively, "DAM") of Deutsche Bank and affiliates (collectively, "DBAG"). This filing does if any, beneficially owned by any other business group the Rule 13d-4 under the Securities Exchange Act of 1934 all not be construed as an admission that DAM is, for (d) under the Act, the beneficial owner of any securities	
1.	Names of	Repo	orting Persons.	
	Deutsche	Bank	Trust Company Americas	
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _			
3.	SEC Use Only			
4.	Citizensh	 nip o	or Place of Organization	

	Delaware			
		5.	SOLE VOTING POWER	
			2,500	
		6.	SHARED VOTING POWER	
NUMBER SHARI	ES		0	
BENEFICIALLY OWNED BY EACH		7.	SOLE DISPOSITIVE POWER	
REPORT: PERSON I			2,500	
		8.	SHARED DISPOSITIVE POWER	
			0	
9.	Aggregat	e Amo	unt Beneficially Owned by Each Reporting Person	
	2,500			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _			
11.	Percent of Class Represented by Amount in Row (9)			
	0.00%			
12.	Type of	Repor	ting Person	
	BK, CO			
1.	Names of Reporting Persons.			
	Deutsche	Asse	t Management (UK) Limited	
2.	2. Check the Appropriate Box If a Member of a Group (See Instructions)			
	(a) _ (b) _	CIUCC		
3.	SEC Use			
J.				
4.	Citizenship or Place of Organization			
	Great Br	itain		
		5.	SOLE VOTING POWER	
			0	
		6.	SHARED VOTING POWER	
NUMBER	OF.			

SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH			0				
		7.	SOLE DISPOSITIVE POWER				
			22,775				
		8.	SHARED DISPOSITIVE POWER				
			0				
9.	Aggregat	e Amount Beneficially Owned by Each Reporting Person					
	22,775						
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _						
11.	. Percent of Class Represented by Amount in Row (9) 0.03%						
12.	Type of Reporting Person						
	IA, CO						
1.	Names of	Repo	orting Persons.				
	RREEF Am	erica	a L.L.C.				
2.	Check the Appropriate Box If a Member of a Group (See Instructions)						
	(a) _ (b) _						
3.	SEC Use Only						
4.	Citizenship or Place of Organization						
	Delaware						
			SOLE VOTING POWER				
		٠.	3,305,121				
			SHARED VOTING POWER				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		0.					
			0				
		7.	SOLE DISPOSITIVE POWER				
PERSON I	MT.I.H		5,458,748				
		8.	SHARED DISPOSITIVE POWER				

0

9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
	5,458,748				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent of Class Represented by Amount in Row (9)				
	6.99%				
12.	12. Type of Reporting Person				
	IA, CO				
1.	Names o	f Repo	orting Persons.		
	DBX Adv	isors	LLC		
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _				
3.	SEC Use	Only			
4.	Citizen	ship (or Place of Organization		
	Delawar	e			
		 5.	SOLE VOTING POWER		
			325		
		6.	SHARED VOTING POWER		
NUMBER SHAR			0		
BENEFIC OWNED BY		7.	SOLE DISPOSITIVE POWER		
REPORT PERSON			325		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	Aggrega	te Amo	ount Beneficially Owned by Each Reporting Person		
	325				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent	of C	Lass Represented by Amount in Row (9)		

	0.00%				
12.	2. Type of Reporting Person				
	IA, CO				
1.	Names of Reporting Persons.				
	Deutsche Investment Management Americas Inc.				
2. Check the Appropriate Box If a Member of a Group					
	(See Instructions) (a) _ (b) _				
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
	Delaware 				
		5.	SOLE VOTING POWER		
			51,879		
NUMBER	ES IALLY EACH	6.	SHARED VOTING POWER		
SHAR			0		
OWNED BY		7.	SOLE DISPOSITIVE POWER		
REPORT PERSON			51,879		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	. Aggregate Amount Beneficially Owned by Each Reporting Person				
	51,879				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent	of Cl	ass Represented by Amount in Row (9)		
	0.07%				
12.	Type of	Repor	ting Person		
	IA, CO				

Item 1.

(a) Name of Issuer:

REXFORD INDUSTRIAL REALTY INC

(b) Address of Issuer's Principal Executive Offices:

11620 Wilshire Boulevard, Suite 1000 Los Angeles, CA 90025 United States

Item 2.

(a) Name of Person Filing:

This statement is filed on behalf of Deutsche Bank AG ("Reporting Person").

(b) Address of the Principal Office or, if none, residence:

Taunusanlage 12 60325 Frankfurt am Main Federal Republic of Germany

(c) Citizenship:

The citizenship of the Reporting Person is set forth on the cover page.

(d) Title of Class of Securities:

The title of the securities is common stock, \$0.01 par value ("Common Stock").

(e) CUSIP Number:

The CUSIP number of the Common Stock is set forth on the cover page.

Item 3. If this statement is filed pursuant to SS.240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) \mid _ \mid Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) |X| Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

Deutsche Bank Trust Company Americas

- (c) $|_|$ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) $|_|$ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) |X| An investment adviser in accordance with S.240.13d-1(b)(1)(ii)(E);

RREEF America LLC

Deutsche Asset Management (UK) Limited

DBX Advisors LLC

Deutsche Investment Management Americas Inc.

- (f) |_| An employee benefit plan or endowment fund in accordance with 5.240.13d-1 (b) (1) (ii) (F);
- (g) |_| A parent holding company or control person in accordance with S. 240.13d-1(b)(1)(ii)(G);
- (h) |_| A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) |_| A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) |X| A non-U.S. institution in accordance with Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).

Deutsche Bank AG

(k) |_| Group, in accordance with S.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned:

The Reporting Person owns the amount of the Common Stock as set forth on the cover page.

(b) Percent of class:

The Reporting Person owns the percentage of the Common Stock as set forth on the cover page.

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

(ii) Shared power to vote or to direct the vote

The Reporting Person has the shared power to vote or direct the vote of the Common Stock as set forth on the cover page.

(iii) Sole power to dispose or to direct the disposition of

(iv) Shared power to dispose or to direct the disposition

The Reporting Person has the shared power to dispose or direct

the disposition of the Common Stock as set forth on the cover page $% \left(1\right) =\left(1\right) +\left(1\right)$

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following |_|.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Subsidiary Item 3 Classification

DBX Advisors LLC Investment Advisor

Deutsche Investment Management Americas Inc. Investment Advisor

RREEF America LLC Investment Advisor

Deutsche Asset Management (UK) Limited Investment Advisor

Deutsche Bank Trust Company Americas Bank

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to a bank organized under the laws of the Federal Republic of Germany is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2018

Deutsche Bank AG

By: /s/ Daniela Pondeva Name: Daniela Pondeva Title: Vice President