



DIVISION OF  
CORPORATION FINANCE

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

Mail Stop 4561

April 5, 2017

Stephen M. Scheppmann  
Executive Vice President and Chief Financial Officer  
Teradata Corporation  
10000 Innovation Drive  
Dayton, Ohio 45342

**Re: Teradata Corporation**  
**Form 10-K for the Fiscal Year Ended December 31, 2016**  
**Filed February 27, 2017**  
**File No. 001-33458**

Dear Mr. Scheppmann:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Kathleen Collins

Kathleen Collins  
Accounting Branch Chief  
Office of Information Technologies  
and Services