

Mail Stop 4561

November 9, 2009

Michael F. Koehler
Chief Executive Officer
Teradata Corporation
2835 Miami Village Drive
Miamisburg, OH 45342

**Re: Teradata Corporation
Form 10-K for the Fiscal Year Ended December 31, 2008
File No. 001-33458**

Dear Mr. Koehler:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Patrick Gilmore
Accounting Branch Chief