

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-0302

October 31, 2011

<u>Via E-mail</u> Joel E. Legon Interim Chief Financial Officer Comverse Technology, Inc. 810 Seventh Avenue New York, New York 10019

> Re: Comverse Technology, Inc. Form 10-K for the Fiscal Year Ended January 31, 2011 Filed May 31, 2011 File No. 000-15502

Dear Mr. Legon:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Celeste M. Murphy for

Larry Spirgel Assistant Director