

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

Mail Stop 6010

August 28, 2007

Mr. David E. O'Neil Vice President of Finance and Treasurer Satcon Technology Corporation 27 Drydock Avenue Boston, MA 02210

RE: Satcon Technology Corporation

Form 10-K for the year ended December 31, 2006

File No. 1-11512

Dear Mr. O'Neil:

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

Sincerely,

Kevin L. Vaughn Branch Chief