

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

Mail Stop 6010

August 19, 2008

VIA U.S. MAIL

Glen R. Charles Chief Financial Officer CVD Equipment Corporation 1860 Smithtown Avenue Ronkonkoma, NY 11779

Re: CVD Equipment Corporation

Form 10-KSB for the Year Ended December 31, 2007

File No. 001-16525

Dear Mr. Charles:

We have completed our review of your Form 10-KSB and the related amendment and do not, at this time, have any further comments.

Sincerely,

Martin James Senior Assistant Chief Accountant