

Mail Stop 3561

December 17, 2007

By U.S. Mail and facsimile to (973) 244-5540

Anthony J. Orlando
President and Chief Executive Officer
Covanta Holding Corporation
40 Lane Road
Fairfield, NJ 07004

**Re: Covanta Holding Corporation
Definitive 14A
Filed April 25, 2007
File No. 1-06732**

Dear Mr. Orlando:

We have completed our review of your executive compensation and related disclosure, and we have no further comments at this time.

Please note that the company is responsible for the adequacy and accuracy of the disclosure in its filing. We are not approving any proposed disclosure you may have included in your response letter or any disclosure you include in your future filings in response to our comments.

If you have any further questions regarding our review of your filing, please call me at (202) 551-3238.

Sincerely,

Ellie Quarles
Special Counsel

cc: Timothy J. Simpson
Executive Vice President
and General Counsel