



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-7010

July 13, 2006

Mr. Lee E. Beckelman  
Chief Financial Officer, Hanover Compressor Co.  
12001 North Houston Rosslyn  
Houston, TX 77086

**Re: Hanover Compressor Company;  
Hanover Compression Limited Partnership;  
Hanover Equipment Trust 2001A;  
Hanover Equipment Trust 2001B  
Form 10-K for the fiscal year ended December 31, 2005  
File Nos. 1-13071; 1-31934; 333-75814; 333-75818**

Dear Mr. Beckelman:

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

If you have any further questions regarding our review of your filings, please direct them to Mindy Hooker, Staff Accountant, at (202) 551-3732, or Jennifer Thompson, Staff Accountant at (202) 551-3737, or, in their absence, to the undersigned at (202) 551-3768.

Sincerely,

John Cash  
Branch Chief