

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

Mail Stop 4631

October 22, 2009

Via U.S. mail and facsimile

Mr. William George Chief Financial Officer Comfort Systems USA, Inc. 777 Post Oak Boulevard, Suite 500 Houston, Texas 77056

> RE: Form 10-K for the fiscal year ended December 31, 2008 Form 10-Q for the period ended June 30, 2009 Definitive Proxy Statement filed on April 14, 2009 Form 8-K filed on May 5, 2009 File No. 1-13011

Dear Mr. George:

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 related to legal matters, please direct them to Jessica Kane, Staff Attorney, at (202) 551-3235 or Craig Slivka, Special Counsel, at (202) 551-3729. Please contact Nudrat Salik, Staff Accountant, at (202) 551-3692 or, in her absence, the undersigned at (202) 551-3769 if you have questions regarding comments on the financial statements and related matters.

Sincerely,

Rufus Decker Accounting Branch Chief