

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

Mail Stop 3720

January 21, 2011

Via U.S. Mail and Fax

Irach Taraporewala Chief Executive Officer Ohr Pharmaceutical, Inc. 489 5th Ave., 28th Floor New York, NY 10017

Re: OHR PHARMACEUTICAL, INC. Item 4.02 Form 8-K Filed January 13, 2011 File No. 333-88480

Dear Mr. Taraporewala:

We have completed our review of your Form 8-K and related filings and have no further comments at this time.

Sincerely,

Larry Spirgel Assistant Director