

Via Facsimile and U.S. Mail
Mail Stop 6010

April 9, 2009

Mr. Mark N.K. Bagnall
Director (Principal Financial and Accounting Officer)
ADVENTRX Pharmaceuticals, Inc.
6725 Mesa Ridge Road
Ste 100
San Diego, CA 92121

Re: ADVENTRX Pharmaceuticals, Inc.
Item 4.02 Form 8-K
Filed March 25, 2009
File No. 001-33537

Dear Mr. Bagnall:

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

Sincerely,

Tabatha Akins
Staff Accountant