

Mail Stop 6010  
Via Facsimile and U.S. Mail

March 19, 2008

Mr. Martin McGlynn  
President and Chief Executive Officer  
Stemcells, Inc.  
3155 Porter Drive  
Palo Alto, CA 94304

**Re: Stemcells, Inc.**  
**Form 10-K for the Fiscal Year Ended December 31, 2006**  
**Filed March 15, 2007**  
**File Number: 000-19871**

Dear Mr. McGlynn:

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

Sincerely,

Jeffrey P. Riedler  
Assistant Director

cc: Kenneth B. Stratton, Esq.