

Via Facsimile and U.S. Mail
Mail Stop 4720

November 13, 2009

Mr. Simon Lowth
Chief Financial Officer
Astrazeneca PLC
15 Stanhope Gate
London, W1K 1LN

Re: Astrazeneca PLC
Form 20-F for the Fiscal Year Ended December 31, 2008
File No. 1-11960

Dear Mr. Lowth:

We have completed our review of your Form 20-F and have no further comments at this time.

Sincerely,

Gus Rodriguez
Accounting Branch Chief