

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

100 F Street, NE WASHINGTON, D.C. 20549-7010

September 9, 2008

Mr. J. Kenneth Alley Senior Vice President and Chief Financial Officer Suncor Energy Inc. 112 – 4th Avenue S.W. Calgary, Alberta, Canada T2P 2V5

Re: Suncor Energy Inc.

Form 40-F for Fiscal Year Ended December 31, 2007

Filed March 4, 2008

Response Letter Dated July 31, 2008

File No. 001-12384

Dear Mr. Alley:

We have completed our review of your Form 40-F and related filings, and have no further comments at this time.

Sincerely,

Christopher J. White Branch Chief