

Mail Stop 3720

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

October 16, 2009

## Via U.S. Mail and Fax

Mr. Francois-Xavier Roger Chief Financial Officer Millicom International Cellular SA 15 Rue Léon Laval L-3372 Leudelange Grand-Duchy of Luxembourg

## RE: Millicom International Cellular S.A. Form 20-F for the fiscal year ended December 31, 2008 Filed March 31, 2009 File No. 000-22828

Dear Mr. Roger:

We have completed our review of your Form 20-F and related filings and do not, at this time, have any further comments.

Sincerely,

Larry Spirgel Assistant Director