

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

DIVISION OF CORPORATION FINANCE

October 8, 2010

Paul D. Delva, Esq.
Senior Vice President, General Counsel, and Corporate Secretary
Fairchild Semiconductor International, Inc.
82 Running Hill Road
South Portland, ME 04106

Re: Fairchild Semiconductor International, Inc. Form 10-K for the fiscal year ended December 27, 2009 Filed February 25, 2010 File No. 001-15181

Dear Mr. Delva:

We have completed our review of your filing and do not have any further comments at this time.

Sincerely,

Martin James Acting Assistant Director