

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

June 16, 2010

Via U.S. Mail and Fax (229) 225-3816

Mr. R. Steve Kinsey Chief Financial Officer Flowers Foods, Inc. 1919 Flowers Circle Thomasville, Georgia 31757

Re: Flowers Foods, Inc.

Form 10-K for the Fiscal Year Ended January 2, 2010

Filed March 3, 2010 File No. 1-16247

Dear Mr. Kinsey:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

/s/ Chris White

Chris White Branch Chief