

Mail Stop 4631

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

December 2, 2010

via U.S. mail and facsimile

Kerry J. Chauvin, CEO Gulf Island Fabrication, Inc. 567 Thompson Road Houma, Louisiana 70363

> RE: Gulf Island Fabrication, Inc. Form 10-K for the Fiscal Year Ended December 31, 2009 Filed March 8, 2010 Forms 10-Q for the Fiscal Quarters Ended March 31, 2010, June 30, 2010, and September 30, 2010 File No. 1-34279

Dear Mr. Chauvin:

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

Sincerely,

Terence O'Brien Accounting Branch Chief