



DIVISION OF
CORPORATION FINANCE

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

December 4, 2012

Via E-mail

Mr. Brian Henry
Chief Financial Officer
Cray, Inc.
901 Fifth Avenue, Suite 1000
Seattle, WA 98164

Re: Cray, Inc.
Form 10-K for Fiscal Year Ended December 31, 2011
Filed February 27, 2012
Form 10-Q for Fiscal Quarter Ended June 30, 2012
Filed July 31, 2012
File No. 000-26820

Dear Mr. Henry:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Kathleen Collins

Kathleen Collins
Accounting Branch Chief