



DIVISION OF
CORPORATION FINANCE

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

May 3, 2012

Via E-mail

Mr. Stanton E. Ross
Chief Executive Officer
Infinity Energy Resources, Inc.
11900 College Blvd., Suite 310
Overland Park, Kansas 66210

**Re: Infinity Energy Resources, Inc.
Registration Statement on Form 10
Filed May 13, 2011
File No. 0-17204**

Dear Mr. Ross:

We have completed our review of your filings. 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 filings 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 filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/H. Roger Schwall

H. Roger Schwall
Assistant Director