STRATA ENERGY INC

August 11, 2014

Attention: Document Control Desk
Director, Office of Federal and State Materials and Environmental Management Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Strata Energy, Inc., Ross In Situ Recovery Project
Source Materials License SUA-1601, Docket No. 040-09091
Semiannual Report, First Half 2014

Dear Director:

As required by License Condition 11.1 Strata Energy Inc. (Strata) hereby submits the Semiannual Environmental and Effluent Report for the period of April 24 (date of initial license issuance) through June 30, 2014. This report satisfies the requirements of 10 CFR 40.65.

No development or construction activities have been undertaken at the Ross Project site since issuance of SUA-1601. There have been no drilling activities. Due to the lack of activities at the site that would result in disturbances or the production or release of source or byproduct material no effluent and environmental monitoring was conducted during the reporting period.

The only monitoring activity governed by SUA-1601 during the period was the continued operation of a Meteorological Station as required under License Condition 12.13. On May 1, 2014 Strata submitted additional meteorological data analysis and a license amendment request to remove License Condition 12.13.

Strata will implement the environmental monitoring program required under SUA-1601 when major construction activities commence at the Ross site.

Strata will submit quarterly reports as required under License Condition 11.1 (A) and (B) when operations (lixiviant injection) commence at the site.

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Please contact me if you have any questions regarding this report. You can reach me at (307) 686-4066 or mgriffin@stratawyo.com.

Sincerely,

Strata Energy, Inc.

Michael Griffin
Vice President of Permitting, Regulatory and Environmental Compliance

cc: Deputy Director, Decommissioning and Uranium Recovery Licensing Directorate
Division of Waste Management and Environmental Protection
Office of Federal and State Materials and Environmental Management Programs
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