



1900 W. WARLOW DR. BLDG. A • P.O. BOX 2318  
GILLETTE, WY 82717-2318  
(307) 686-4066

April 6, 2012

Attn: Document Control Desk  
John Saxton  
Project Manager  
Division of Waste Management and  
Environmental Protection  
Office of Federal and State Materials and  
Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
Two White Flint North, MS T8F5  
11545 Rockville Pike  
Rockville, MD 20852

RE: Responses to the Request for Additional Information (RAI) for the Ross ISR Project  
Technical Review (Docket No. 040-09091) US Nuclear Regulatory Commission

Dear Mr. Saxton,

In a letter dated February 25, 2012 the Nuclear Regulatory Commission (NRC) staff requested additional information to complete the review of the Technical Report (TR) for the source material license application for Strata Energy Inc., Ross ISR Project. By this letter, Strata is submitting responses to the RAI. This package includes:

- Six bound copies of the TR RAI responses in question and answer format including revised geologic cross sections and RESRAD Output Files; Index of Change; a full replacement for TR Addendum 3.1-A, Facilities Design Report; and replacement pages.
- Six compact discs that include the pdf documents listed previously.

Strata has prepared and provided replacement pages for the majority of responses that necessitated a change to the TR. However, by fully replacing Addendum 3.1-A, Strata believes that NRC staff may want to review the results and preliminary designs presented in the addendum prior to formalizing the changes in the TR. Therefore replacement pages regarding facility design have not been included at this time. This approach has been discussed with NRC staff and should prove beneficial for license review efficiency.

If you have any questions regarding either the enclosed TR RAI response package or the previously submitted ER RAI response package feel free to contact myself or Ben Schiffer.



1900 W. WARLOW DR. BLDG. A • P.O. BOX 2318  
GILLETTE, WY 82717-2318  
(307) 686-4066

Sincerely,

A handwritten signature in blue ink that reads "Ralph Knode".

Ralph Knode,  
CEO  
Strata Energy, Inc.

Enclosures: as noted

CC: Miles Bennett, WDEQ/LQD (without enclosures)  
James Bashor, BLM-BFO  
Ben Schiffer, WWC Engineering (without enclosures)