

January 25, 2012

Mr. Mal James  
Chief Operating Officer  
Strata Energy, Inc.  
P.O. Box 2318  
Gillette, WY 82716

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE STRATA ENERGY, INC.'S PROPOSED ROSS IN SITU RECOVERY PROJECT, OSHOTO, CROOK COUNTY, WYOMING (DOCKET NO. 40-9091)

Dear Mr. James:

By letter dated January 4, 2011 (ML110120055), Strata Energy, Inc. (Strata) submitted a source and byproduct materials license application to the U.S. Nuclear Regulatory Commission (NRC) for the Ross In Situ Recovery (ISR) Project (Ross Project). The NRC accepted the application for review in a letter to Strata dated June 28, 2011 (ML111721948). The NRC staff has reviewed your application and appreciates the effort undertaken in preparation of an application that addressed many of the RAI's on the public record from recent NRC licensing actions as evident by the overall quality of the application. However, staff has determined that additional information is required in order to complete our safety review of the proposed action. Enclosed are staff's Requests for Additional Information (RAIs) that identify the information needed for the continued review of your license application. In general, the RAI's consist of requests for clarification to statements made in the application in order for staff to complete the record.

Staff is available for a public meeting, either in person at the NRC campus in Rockville, Maryland, or through a teleconference, to discuss the RAIs prior to your submittal of a response. Such a public meeting will require a 10-day notice prior to being conducted. If Strata is not interested in a meeting, please provide the information requested or a schedule for providing this information within 30 days of receipt of this letter. The information submitted in a response should be in a question and answer format ideally in sequential order of the RAIs. If warranted, Strata need not include revised pages to the application for all RAIs at this time, but will be required to submit any revised pages prior to completion of the review process. Please note that significant delays in responding to these RAIs could delay completion of the staff's review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

M. James

2

If you have any questions concerning this letter, please contact me either by telephone at (301) 415-0697 or by e-mail at [John.Saxton@nrc.gov](mailto:John.Saxton@nrc.gov).

Sincerely,

**/RA/**

John Saxton, Project Manager  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No. 040-09091

Enclosure: Safety RAI's

cc: B. Schiffer, WWC Engineering  
M. Bennett, WDEQ  
C. Pugsley, Thompson & Pugsley

M. James

2

If you have any questions concerning this letter, please contact me either by telephone at (301) 415-0697 or by e-mail at [John.Saxton@nrc.gov](mailto:John.Saxton@nrc.gov).

Sincerely,

**/RA/**

John Saxton, Project Manager  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No. 040-09091

Enclosure: Safety RAI's

cc: B. Schiffer, WWC Engineering  
M. Bennett, WDEQ  
C. Pugsley, Thompson & Pugsley

Distribution:

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<b>NAME</b>	JSaxton	BGarett	SCohen	BvonTill	JSaxton
<b>DATE</b>	1/23/12	1/24/12	1/25/12/	1/25/12/	1/25/12

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