

August 11, 2017

ATTN: Document Control Desk  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Mr. Don Lowman, NRC Project Manager  
Uranium Recovery Licensing Branch  
Division of Decommissioning, Uranium Recovery, and Waste Programs  
Office of Nuclear Materials Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
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11545 Rockville Pike  
Rockville, MD 20852

**RE: Responses to the Request for Additional Information (RAI) for the Requested Licensing Action to Amend Source Materials License SUA-1601 License Condition 11.3 (C)**

Dear Director and Mr. Lowman:

By letter dated June 15, 2017 (ML17164A075), the Nuclear Regulatory Commission (NRC) staff requested additional information to complete the safety review of Strata Energy Inc.'s (Strata) license amendment request for the Ross ISR Project. By this letter, Strata is submitting responses to these RAIs. This enclosed package includes two compact discs (CD) that contain an Adobe portable document format (pdf) of the of the RAI responses in question and answer format including an attachment providing hydrographs of the DM wells.

The RAI response package is being provided solely on a CD. The CD contains complete files (primary text and attachments) in pdf format. Files in pdf format meet NRC requirements of electronic submittals including optical character recognition (OCR), a resolution of 300 dpi, and embedded fonts.

For clarification, in the enclosed response to RAI-1, Strata has suggested revised language for license condition 11.3 C). Strata would like to retain the analysis completed in the April 5, 2017 amendment request (ML17103A262) pertaining to the DM interval characterization as it relates to the guidance in NUREG-1569. Additionally, Strata has constrained the amendment request to apply only to existing wells in Mine Units 1 and 2.

Strata appreciates the opportunity to submit this RAI response package, and looks forward to working with NRC staff in the near future to ensure that Strata's license is amended and remains protective of public health and safety and the environment. If you have any questions, please do not hesitate to contact me at your convenience via phone at 307-467-9375 or via email at rpond@stratawyo.com. Thank you for your time and consideration in this matter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Royal Pond', with a stylized flourish extending from the bottom left.

Royal Pond, Manager HSE/RSO

Enclosures: As Noted

cc: BJ Kristiansen, WDEQ/LQD, District III (cover letter only in duplicate)  
Ben Schiffer, WWC Engineering (cover letter only)