



July 17, 2015

U.S. Nuclear Regulatory Commission  
Nuclear Material Safety and Safeguards  
Division of Decommissioning, Uranium Recovery, and Waste Programs  
Uranium Recovery Licensing Branch  
Attention: Mr. John Saxton, Project Manager  
Two White Flint North, Mail Stop T8 F5  
11545 Rockville Pike  
Rockville, MD 20852

Mr. Mark Rogaczewski, District 3 Supervisor  
Wyoming Department of Environmental Quality-Land Quality Division  
2100 West 5<sup>th</sup> Street  
Sheridan, WY 82801

**RE: Strata Energy Inc., Ross ISR Project, Mine Unit 1 Wellfield Data Package**

John and Mark:

By this letter, Strata Energy, Inc. (Strata), a United States-based, wholly owned subsidiary of Peninsula Energy, Ltd. (Peninsula) submits the enclosed Mine Unit 1 Wellfield Data Package to the United States Nuclear Regulatory Commission (NRC) and Wyoming Department of Environmental Quality/Land Quality Division (WDEQ/LQD) Staff. The enclosed is provided to NRC Staff for review and verification and to WDEQ/LQD Staff for review and approval in accordance with the relevant NRC License and LQD Permit to Mine requirements.

The Mine Unit 1 Wellfield Data Package is being provided as compliant Adobe portable document files (pdf) to NRC Staff on compact disc (CD) and to WDEQ/LQD Staff in duplicate in 3-ring binders for review. Electronic files including lab data reports in Adobe pdf, comprehensive water quality tables in Microsoft excel format, pressure transducer data in Microsoft excel format and numeric groundwater model files in GW Vistas/MODFLOW formats are also being provided consistent with specific requests from your agencies. Based on our pre-submittal reviews with both agencies, we are confident that you will find the enclosed satisfies our commitments in the approved license/permit applications as well as the numerous wellfield specific license conditions included as part of SUA-1601.

For clarification, Strata is also submitting a license amendment request to amend SUA-1601 License Condition 11.3 and a non-significant revision to the Permit to Mine under separate cover. During well installation, aquifer testing and water quality sampling, it became apparent that the interval below the host aquifer does not produce useable quantities of water. The amendment and revision will demonstrate this fact and request that Strata have increased flexibility in instrumenting, monitoring and ultimately protecting the interval during excursion

NMSSO 1

Mr. John Saxton  
Mr. Mark Rogaczewski  
July 17, 2015  
Page 2 of 2

monitoring. Until the license is amended and the permit revised, Strata commits to twice monthly (semi-monthly) operational excursion monitoring of the DM interval consistent with LC 11.5 and Mine Plan Section 5.9.1.

If you have any questions, please do not hesitate to contact me at your convenience. Thank you for your time and consideration in this matter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'M. Griffin', with a large, stylized flourish at the end.

Michael Griffin  
Vice President, Permitting, Regulatory and  
Environmental Compliance  
Strata Energy, Inc.

BJS/MG  
Enclosures, as noted

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