



August 26, 2016

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 5th Street
Sheridan, WY 82801

RE: Strata Energy Inc., Ross ISR Project, Mine Unit 2 Wellfield Data Package (NRC License SUA-1601, Docket #040-09091, LQD Permit No. 802 and LQD TFN 6 2/210)

John and Mark:

By this letter, Strata Energy, Inc. (Strata), submits the enclosed Mine Unit 2 Wellfield Data Package to the Wyoming Department of Environmental Quality/Land Quality Division (WDEQ/LQD) and United States Nuclear Regulatory Commission (NRC) staff. The enclosed is provided for WDEQ/LQD Staff for review and approval in accordance with the relevant LQD Permit to Mine requirements. The attached is provided to NRC staff for review as required in License Condition 10.13.

The Mine Unit 2 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 as well as on CD. Electronic files including lab data reports in Adobe pdf and comprehensive water quality tables in Microsoft excel format are also being provided consistent with specific requests from your agencies. We are confident that you will find the enclosed satisfies our commitments in the approved license/permit.

For clarification, at the request of NRC staff, Strata provided a letter establishing license amendment priorities. That letter can be found on the NRC Agencywide Documents Access and Management System <http://www.nrc.gov/reading-rm/adams.html> with the accession number ML16211A128. The letter prioritized two amendments submitted to NRC staff in July 2015 and December 2015 that affect the potential start-up of Mine Unit 2 as well as ongoing and future

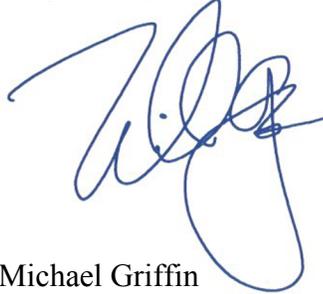
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excursion monitoring in Mine Units 1 and 2. The amendments served three purposes; 1) to reduce the density of ore zone baseline wells to an industry standard density of 1 well per 4 acres of pattern area, 2) provide flexibility in the spacing and offset distances for perimeter monitor wells and 3) to provide flexibility in assessing whether the underlying (DM) interval is in fact an aquifer based on standard criteria. Generally, the enclosed does not deviate from the currently approved license with a density of ore zone baseline wells at 1 well per 2.2 acres of pattern area, distances from the pattern areas to perimeter monitor wells at approximately 400 feet and between perimeter wells at less than 400 feet and finally, includes DM monitor wells that, like the Mine Unit 1 wells, do not yield usable quantities of water. The two requested amendments to SUA-1601 continue to be of utmost priority to Strata as indicated in the July 22, 2016 letter to NRC staff. It should also be noted that the WDEQ/LQD approved these requested changes in the Permit to Mine on December 10, 2015 (DM assessment) and January 21, 2016 (PM spacing) and that the enclosed package fully meets the requirements of the permit.

If you have any questions, please do not hesitate to contact me at your convenience at (307) 467-5995 or via email at mgriffin@stratawyo.com. Thank you for your time and consideration in this matter.

Respectfully Submitted,



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

MG/BJS

Enclosures: as noted

cc: ATTN: Document Control Desk
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
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Don Fischer, P.G., WDEQ/WQD (CD only)