



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 31, 2018

Mr. Michael Griffin
Vice President of Permitting, Regulatory
and Environmental Compliance
Strata Energy, Inc.
2929 New Haven Road
Oshoto, WY 82721

SUBJECT: AMENDMENT 8, SOURCE AND BYPRODUCT MATERIALS LICENSE
SUA-1601, ROSS IN-SITU RECOVERY (ISR) PROJECT, CROOK COUNTY,
WYOMING, DOCKET NO. 040-09091, CACs J60647/L00802

Dear Mr. Griffin:

Enclosed, please find the U.S. Nuclear Regulatory Commission (NRC) staff's "*Safety Evaluation Report, Materials License SUA-1601, Amendment 8, Ross ISR Project*" and License SUA-1601, Amendment 8.

By letter dated April 5, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17103A262) Strata Energy, Inc. (Strata) submitted an application request to amend License Condition (LC) 11.3(C) of its Materials License SUA-1601 (Accession No. ML16351A132) to the NRC for review and approval.

The NRC staff has reviewed Strata's amendment application. The NRC staff approves the submitted application, in part, with modifications as detailed in the attached Safety Evaluation Report (Enclosure 1) and has revised license condition 11.3(C) in the Source and Byproduct Materials License SUA-1601 (Enclosure 2). By email dated November 30, 2017 (ML18012A341), Strata agreed to the proposed license conditions.

Pursuant to requirements of the National Environmental Policy Act, staff has prepared an Environmental Assessment for this action (ML17360A222). The Environmental Assessment documents the NRC staff's Finding of No Significant Impact (FONSI) for this action.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 2.390 of the NRC's "Agency Rules of Practice and Procedure" a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

M. Griffin

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If you have any questions regarding this action, please contact Mr. Don Lowman, the Project Manager for the Ross ISR Project, at 301-415-5452 or by e-mail at Donald.lowman@nrc.gov.

Sincerely,

/RA/

Bill VonTill, Branch Chief
Uranium Recovery Licensing Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-09091
License No.: SUA-1601

Enclosures:

1. Safety Evaluation Report
for Amendment 8, License SUA-1601
2. Amendment No. 8, Source
and Byproduct Materials License SUA-1601

cc: B.J. Kristiansen, WDEQ

M. Griffin

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ENCLOSURE 1
Safety Evaluation Report
License SUA-1601, Amendment 8

ENCLOSURE 2
License SUA-1601, Amendment 8