



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

White River Field Office

220 East Market Street

Meeker, Colorado 81641



In Reply Refer To:  
CON050  
Oil Shale R,D&D  
COC69169

**JUN 26 2014**

American Shale Oil, LLC  
Attn: Roger Day  
110 East 3<sup>rd</sup> Street, Suite 201  
P.O. Box 1470  
Rifle, CO 81650

**RECEIVED**

**JUN 27 2014**  
**GRAND JUNCTION FIELD OFFICE**  
**DIVISION OF**  
**RECLAMATION MINING & SAFETY**

Dear Mr. Day

Our staff has reviewed American Shale Oil, LLC's (AMSO) June 5, 2014 amendment of the Plan of Development. The amendment is for concrete pad foundations within the existing fenced project disturbance area for the following:

- Propane heater,
- Compressor and air coolers,
- Conduction, Convection, Reflux (CCR) experimental apparatus
- Cryogenic nitrogen tank, vaporizers and auxiliary Equipment

This amendment is considered a minor revision to the approved Plan of Development (POD) and is approved.

Lease Stipulation 21 (Paleontological) along with any other applicable stipulations of Oil Shale Research, Development and Demonstration (R,D&D) Lease COC69169 Section 25 shall be followed.

Section 24 Addendum A of Oil Shale Research Development and Demonstration (R,D&D) Lease COC69169 requires the lessee to pay for costs of review and approval of plans of development or similar submissions. Please submit the cost recovery fee of \$235.59 within 30 days of receipt of this letter. Attached is a copy of the Fee Estimate for Case-by-Case Processing.

If you have any questions, please call Paul Daggett, our Mining Engineer, at 970-878-3819.

Sincerely,

Kent E. Walter  
Field Manager

Enclosure  
Fee Estimate

cc

Charlie Beecham  
BLM Colorado State Office  
2850 Youngfield Street  
Lakewood, CO 80215-7076

Travis Marshall  
Grand Junction Field Office  
Colorado Division of Reclamation, Mining and Safety  
101 South 3<sup>rd</sup>, Suite 301  
Grand Junction, CO 81501