

#3815  
K

# TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

---

May 16, 2011

TO: Internal File

THRU: Jim Smith, Team Lead *JS 05/23/11*

FROM: James Owen, Engineer *JO*

RE: Updated Plate 5-2, Utah American Energy, Inc, Horse Canyon Mine, C/007/0013, Task #3815

**SUMMARY:**

On April 19, 2011, the Division of Oil Gas & Mining received an application for an amendment to the Mining and Reclamation Plan (MRP) of Utah American Energy's Horse Canyon Mine. The amendment included an updated version of Plate 5-2. The new plate was created using updated aerial mapping and includes updated contours and temporary trailer locations.

During the review of this application, the following deficiency was identified:

- **R-645-301-526.111.** The applicant must either move the planned location for the surface facility (#25 - Equipment & Supplies Storage Area) or re-define the area as disturbed.

TECHNICAL MEMO

---

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**MINING OPERATIONS AND FACILITIES**

Regulatory Reference: 30 CFR 784.2, 784.11; R645-301-231, -301-526, -301-528.

**Analysis:**

The submitted map depicts undisturbed areas within the disturbed area boundary. Map details include a surface facility (#25 - Equipment & Supplies Storage Area) located within the undisturbed area that is southeast of the ROM Coal stockpile.

The following deficiency was identified:

- **R-645-301-526.111.** The applicant must either move the planned location for the surface facility (#25 - Equipment & Supplies Storage Area) or re-define the area as disturbed.

**Findings:**

Contents and information provided are not sufficient enough to meet the minimum requirements of this section of the Utah Coal Mining Rules.

**MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

The application consisted of an updated version of Plate 5-2. The new plate was created using updated aerial mapping and includes updated contours and temporary trailer locations. The map was properly certified by a registered professional engineer.

**Findings:**

Contents and information provided are sufficient enough to meet the minimum requirements of this section of the Utah Coal Mining Rules.

**RECOMMENDATIONS:**

The application will not be recommended for approval until the above listed deficiency is corrected.

O:\007013.HOR\WG3815\WG3815jco.doc