

0026



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1027 04

Michael O. Leavitt  
Governor  
Robert L. Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

July 16, 2002

TO: Internal Files  
FROM: Stephen J. Demczak, Sr. Reclamation Specialist/Engineering, Team Lead  
RE: Lawrence Reservoir, Canyon Fuel Company, LLC., Skyline Mine, C/007/005-02F

*sgd byan*

**SUMMARY:**

Canyon Fuel Company, LLC., Skyline Mine has submitted an amendment to add the Lawrence Reservoir area to Federal Coal Lease Utah-044076. This is an increase of 121.5 acres to Federal Coal Lease Utah-044076.

The BLM has stipulated that only first mining may occur without subsidence within the Lawrence Reservoir. Plans are being developed with the BLM and USFS that would allow second mining under Lawrence Reservoir.

**TECHNICAL ANALYSIS:**

**GENERAL CONTENTS**

**RIGHT OF ENTRY**

Regulatory Reference: 30 CFR 778.15; R645-301-114

**Analysis:**

The permittee has the right-of-way from the BLM and the U. S. Forest Service. This right-of-way can be seen on Exhibit 1.14-3 in the amendment.

**TECHNICAL MEMO**

---

**Findings:**

The permittee has met the minimum requirements of this section.

**LEGAL DESCRIPTION AND STATUS OF UNSUITABILITY CLAIMS**

Regulatory Reference: 30 CFR 778.16; 30 CFR 779.12(a); 30 CFR 779.24(a)(b)(c); R645-300-121.120; R645-301-112.800; R645-300-141; R645-301-115.

**Analysis:**

The legal description is within the decision document from the BLM. This information is in Exhibit 1.14-3 in this document. It is also on Page 1-36 of the Mining and Reclamation Plan. This area was added to the Federal Coal Lease Utah-044076.

This area has always been in the permit area under DOGM's Mining and Reclamation Plan. The permittee could not mine this area before.

**Findings:**

The permittee has met the minimum requirements of this section.

**PERMIT TERM**

Regulatory References: 30 CFR 778.17; R645-301-116.

**Analysis:**

The permit area has not changed. The Lawrence Reservoir was within the permit area, but no mining was permitted.

**Findings:**

The permittee has met the minimum requirements of this section.

**PUBLIC NOTICE AND COMMENT**

Regulatory References: 30 CFR 778.21; 30 CFR 773.13; R645-300-120; R645-301-117.200.

**Analysis:**

Public Notice and comment is not required since there is no change to the permit area.

**Findings:**

The permittee has met the minimum requirements of this section.

## **OPERATION PLAN**

### **COAL RECOVERY**

Regulatory Reference: 30 CFR 817.59; R645-301-522.

**Analysis:**

The addition of Lawrence Reservoir will account for a small increase in additional mineable tons. The permittee can only conduct first mining in this area. The permittee is the process of getting approval from BLM and U.S. Forest Service to conduct second mining.

**Findings:**

The permittee has met the minimum requirements of this section.

## **SUBSIDENCE CONTROL PLAN**

Regulatory Reference: 30 CFR 784.20, 817.121, 817.122; R645-301-521, -301-525, -301-724.

**Analysis:**

### **Subsidence Control Plan**

No subsidence is allowed in the Lawrence Reservoir area. The permittee can only do first mining.

**Findings:**

The permittee has met the minimum requirements of this section.

TECHNICAL MEMO

---

## 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:

#### Mine workings maps

The mine-working map will not be changed because this map was approved on April 24, 2001 to mine under the Lawrence Reservoir.

### Findings:

The permittee has met the minimum requirements of this section.

## RECLAMATION PLAN

### GENERAL REQUIREMENTS

Regulatory Reference: PL 95-87 Sec. 515 and 516; 30 CFR Sec. 784.13, 784.14, 784.15, 784.16, 784.17, 784.18, 784.19, 784.20, 784.21, 784.22, 784.23, 784.24, 784.25, 784.26; R645-301-231, -301-233, -301-322, -301-323, -301-331, -301-333, -301-341, -301-342, -301-411, -301-412, -301-422, -301-512, -301-513, -301-521, -301-522, -301-525, -301-526, -301-527, -301-528, -301-529, -301-531, -301-533, -301-534, -301-536, -301-537, -301-542, -301-623, -301-624, -301-625, -301-626, -301-631, -301-632, -301-731, -301-723, -301-724, -301-725, -301-726, -301-728, -301-729, -301-731, -301-732, -301-733, -301-746, -301-764, -301-830.

### Analysis:

There will be no reclamation of this area since only underground mining will occur.

### Findings:

The permittee has met the minimum requirements of this section.

### RECOMMENDATIONS:

The permittee has met the minimum requirements and this amendment is recommended for approval.