



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

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OK

October 24, 2002

TO: Internal File
FROM: Stephen J. Demczak, Sr. Reclamation Specialist/Engineering, Team Lead
RE: Stocker Coal Bin, Canyon Fuel Company, LLC., Dugout Canyon Mine,
C/007/039-02K

Steve Demczak

SUMMARY:

The permittee has requested to construct a Stocker coal bin to store treated coal. Stocker coal is coal that is treated with oil. By having this bin, the oil would not contaminate the ground.

The bonding cost for the construction project is \$990. This is well below the current contingency in the bond and below the 5 percent of the total bonding amount. This project is within the current disturbed area.

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 permittee has updated the Page 5-16 giving description of steel structure located at Dugout Mine.

Findings

The permittee has met the minimum requirements of this section.

TECHNICAL MEMO

TOPSOIL AND SUBSOIL

Regulatory Reference: 30 CFR Sec. 817.22; R645-301-230.

Analysis:

Topsoil Removal and Storage

The topsoil has been removed from this area. This project is within the disturbed area.

Findings:

The permittee has met the minimum requirements of this section.

VEGETATION

Regulatory Reference: R645-301-330, -301-331, -301-332.

Analysis:

Vegetation has been removed from this area. This project is within the disturbed area.

Findings:

The permittee has met the minimum requirements of this section.

HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

Analysis:

General

The Stocker Coal Bin is within the disturbed area. The mine site sediment pond is treating the water from this area. This action will have no additional affect to the hydrology of this area.

Findings:

The permittee has met the minimum requirements of this section.

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:

Mining Facilities Maps

The permittee has updated the surface facilities showing the location of the truck loader bin. The map being updated is Plate 5-2.

Certification Requirements

The maps submitted are P.E. certified by Layne D. Jensen, badge No. 189797.

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:

The reclamation will be to remove the steel bin and concrete from this area.

TECHNICAL MEMO

Findings:

The permittee has met the minimum requirements of this section.

APPROXIMATE ORIGINAL CONTOUR RESTORATION

Regulatory Reference: 30 CFR Sec. 784.15, 785.16, 817.102, 817.107, 817.133; R645-301-234, -301-412, -301-413, -301-512, -301-531, -301-533, -301-553, -301-536, -301-542, -301-731, -301-732, -301-733, -301-764.

Analysis:

This project will not change the AOC approved for this area.

Findings:

The permittee has met the minimum requirements of this section.

BACKFILLING AND GRADING

Regulatory Reference: 30 CFR Sec. 785.15, 817.102, 817.107; R645-301-234, -301-537, -301-552, -301-553, -302-230, -302-231, -302-232, -302-233.

Analysis:

General

No additional backfilling and grading will be required during reclamation due to this project.

Findings:

The permittee has met the minimum requirements of this section.

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:

Determination of Bond Amount

The bonding amount for this project is \$990. This is below the 5 % of the total bond.

Findings:

The permittee has met the minimum requirements of this section.

RECOMMENDATIONS:

The permittee has met the minimum requirements of the R645 Coal Rules. This amendment is recommended for approval.