

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

January 24, 2006

TO: Internal Files

THRU: Pamela Grubaugh-Littig, Permit Supervisor / Task Manager

FROM: Peter H. Hess, Environmental Scientist III/Engineering, Team Lead

RE: AS-BUILT SURFACE FACILITY MAP – CLOTHES STORAGE, West Ridge Resources, Inc., West Ridge Mine, C/007/041, Task ID #2380, Internal File

SUMMARY:

The Permittee submitted an application to amend the required surface facility map for the West Ridge Mine on November 30, 2005. The revision to Map 5-5, Surface Facility Map, was necessary as the Permittee allowed a vendor to install a trailer within the Mine site disturbance. The trailer is being utilized for the storage of clothing.

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 addition of the vendor supplied storage trailer is a minor addition to the surface facilities at the West Ridge Mine. This addition does not affect the operation of the Mine in any way. The purpose of the trailer is to provide storage for clean coveralls for the Mine's employees. The revision to Map 5-5 is minor.

Findings:

The minimum regulatory requirements of this section are not relative to this minor facility addition.

EXISTING STRUCTURES

Regulatory Reference: 30 CFR 784.12; R645-301-526.

Analysis:

The West Ridge Mine was constructed after January 21, 1981; none of the associated surface facility structures are relative to the requirements of this section.

Findings:

The requirements of this section are not relative to the West Ridge Mine surface facilities.

SUPPORT FACILITIES AND UTILITY INSTALLATIONS

Regulatory Reference: 30 CFR Sec. 784.30, 817.180, 817.181; R645-301-526.

Analysis:

The addition of the storage trailer for clothing at the Mine is a very minor addition to the support facilities. There are no utilities involved with the trailer.

Findings:

The minimum regulatory requirements of this section have been met.

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:

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Mining Facilities Maps

The contents of the application include a revised **Map 5-5, Surface Facility Map**, which depicts the location of the clothes storage trailer being permitted (the trailer appears to be 35 feet in length, with an eight foot width). The clothes storage trailer has been positioned immediately west of the main bathhouse building (item #14) and is designated as Item #39 on the map legend.

Certification Requirements

The revised **Map 5-5, Surface Facility Map** has received a professional engineer's certification from Mr. John Lewis, P.E. Mr. Lewis is registered with the Utah Department of Professional Licensing.

Findings:

The minimum regulatory requirements of this section have been met.

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:

This minor addition to the West Ridge surface facilities and its associated **Map 5-5** is a mobile trailer, whose ownership is being retained by the vendor supplying the clothing to the Mine. There is therefore, no need to increase the reclamation bond amount for the reclamation of this tiny structure. The trailer will be removed from the site when mining activities at this site cease.

Findings:

The minimum regulatory requirements of this section are not applicable to this amendment.

BONDING AND INSURANCE REQUIREMENTS

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

Analysis:

General

There is no need to increase the reclamation bond amount for the reclamation of this tiny structure. The trailer will be removed when mining activities at this site cease.

Findings:

The minimum regulatory requirements of this section have been met.

RECOMMENDATION:

This minor revision to Map 5-5, Surface Facility Map at the West Ridge Mine meets the R645 minimum regulatory requirements, and it should be approved.