

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

March 9, 2006

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Wayne H. Western, Lead

RE: 4th East Sampler – Updated Plate II-3, Consolidation Coal Company, Emery Deep Mine, C/015/0015, Task ID #2446

SUMMARY:

On February 27, 2006, the Division received an amendment for the construction of a sampler building at the 4th East mine facility. The sampler building is 18 feet by 12 feet by 40 feet. The bond is adequate to ensure that building could be reclaimed in the event of a bond forfeiture.

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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 met the mining operations and facilities section by listing the sampler building in the text and on Plate II-3.

Findings:

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 met the requirements for the mine facilities map. The Permittee modified Plate II-3, 4 East Portal Surface Facilities, to show the location of the sampler building.

Findings:

The Permittee met the requirements for maps, plans and cross sections of the mining operations.

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 Permittee met the general reclamation requirements by committing to demolish all building and dispose of all waste material properly. The sampler building is located in the 4th East Portal mine facility. The building will be reclaimed when the 4th East Portal area is reclaimed.

Findings:

The Permittee met the general reclamation requirements.

BONDING AND INSURANCE REQUIREMENTS

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

Analysis:

Determination of Bond Amount

The Division determined that there is sufficient bond to reclaim the site in the event of bond forfeiture. See the reclamation cost estimate for details.

Findings:

The Permittee met the bonding requirements of the R645- Rules.

RECOMMENDATIONS:

The Division should approve this amendment.