

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

March 23, 2004

TO: Internal File

THRU: Priscilla Burton, Team Lead

FROM: Wayne H. Western, Environmental Scientist III, Engineering & Bonding

RE: Response to Condition #2 (Permit Transfer), Hidden Splendor Resources, Horizon Mine, C/007/002, Task ID #1836

SUMMARY:

On September 30, 2003, the Division received an amendment to update the MRP at the Horizon Mine. The update is to change names, owner and operator information because the mine is now under control of Hidden Splendor Resources. The main items that were looked at were what information changes if any occurred in the operation and reclamation section of the MRP.

The Division found that some diagrams were missing and some pages were left blank. In addition, a registered professional engineer did not certify the maps. Since the amendment will be found deficient, the Division requests that the next submittal include a redline/strikeout copy for easy comparison.

On February 13, 2004, the Division received a revised amendment. The Division reviewed the amendment and found that the operation and reclamation section of the MRP was adequate.

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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 Division reviewed the operations section of the revised MRP. They found that the information was adequate to meet the minimum requirements of the regulations.

Ownership of the Horizon Mine was transferred from Lodestar to Hidden Splendor Resources. The amendment involved changing the name of the permittee to Hidden Splendor in the MRP.

Findings:

The information in this section of the amendment is considered adequate to meet the minimum requirements of this section of the regulations.

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:

Certification Requirements

The Permittee gave the Division maps and cross-section that are the same as those in the operations section MRP with the exception of:

- The name of the mine was changed
- A registered professional engineer Mark Wayment certified the maps and cross-sections.

Findings:

The information provided in the amendment is considered adequate to meet the minimum requirements of the regulations.

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 Division reviewed the reclamation section of the MRP and found that it met the minimum requirements of the regulations. The major change was that ownership was transferred from Lodestar to Hidden Splendor Resources.

Findings:

The information provided in the amendment is considered adequate to meet the minimum requirements of the regulations.

MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS

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

Analysis:

The Permittee gave the Division maps and cross-section for the reclamation section that are the same as the original MRP with the exception of:

- The name of the mine was changed

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- A registered professional engineer Mark Wayment certified the maps and cross-sections.

Findings:

The information provided in the amendment is considered adequate to meet the minimum requirements of the regulations.

BONDING AND INSURANCE REQUIREMENTS

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

Analysis:

The information on bonding and insurance was updated to show that the new owner is Hidden Splendor Resources.

Findings:

The information provided in the amendment is considered adequate to meet the minimum requirements of the regulations.

RECOMMENDATIONS:

The Division recommends that the amendment be approved.