

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

November 17, 2006

OK

TO: Internal File

THRU: Pam Grubaugh-Littig, Permit Supervisor 

FROM: Wayne H. Western, Team Lead *W H W*

RE: Three Gob Vent Drill Holes - Emergency Application, Andalex Resource Inc., Centennial Mine, Permit C/007/0019, Task ID #2698

SUMMARY:

On November 11, 2006, the Permittee submitted an amendment to allow them to drill three gob vent holes. The Permittee brought in supplemental information on November 17, 2006. The three new gob vent holes are #5B, #7A and #8A. This amendment covers the engineering and bonding aspects of the amendment.

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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 requirements by giving a general description of the facilities in Chapter 5. The Permittee installed three new gob hole vents to reduce the amount of methane gas on panel #7. The three new holes are similar previously drilled holes.

Findings

The Permittee met the minimum requirements of this section.

RELOCATION OR USE OF PUBLIC ROADS

Regulatory Reference: 30 CFR 784.18; R645-301-521, -301-526.

Analysis:

The Permittee met the minimum requirements of this section. The Permittee will not use or relocate a public road. The Permittee will use existing jeep trails and pipeline corridors for general access. The Permittee will construct some ancillary as needed for access.

Findings

The Permittee met the minimum requirements of this section.

ROAD SYSTEMS AND OTHER TRANSPORTATION FACILITIES

Regulatory Reference: 30 CFR Sec. 784.24, 817.150, 817.151; R645-301-521, -301-527, -301-534, -301-732.

Analysis:

Road Classification System

The Permittee met the requirements of this section by classifying all new roads associated with the gob vent holes as ancillary.

Plans and Drawings

The Permittee met the requirements for maps and cross sections. The Permittee described the roads in Section 527 of the MRP and showed the location of the road to gob hole vent #8A on Figure 1-1 and a typical cross section on Figure 5-5.

Performance Standards

The Division will inspect the site to make sure that performance standards are kept.

Findings:

The Permittee met the minimum requirements for this section.

RECLAMATION PLAN

MINE OPENINGS

Regulatory Reference: 30 CFR Sec. 817.13, 817.14, 817.15; R645-301-513, -301-529, -301-551, -301-631, -301-748, -301-765, -301-748.

Analysis:

The Permittee met the requirements of this section by providing a plan in Section 542.700 of the MRP that meet all State and federal requirements.

Findings:

The Permittee met the minimum requirements of this section.

ROAD SYSTEMS AND OTHER TRANSPORTATION FACILITIES

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Regulatory Reference: 30 CFR Sec. 701.5, 784.24, 817.150, 817.151; R645-100-200, -301-513, -301-521, -301-527, -301-534, -301-537, -301-732.

Analysis:

Reclamation

The Permittee met the requirements of this section to reclaim the roads as outline in Section 542.600 of the MRP.

Findings:

The Permittee met the minimum requirements of this section.

BONDING AND INSURANCE REQUIREMENTS

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

Analysis:

General

The current bond is adequate to ensure reclamation by the Division in the event of bond forfeiture.

Findings:

The Permittee met the minimum requirements for this section.

RECOMMENDATIONS:

The Division should approve the amendment.