

0014



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

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July 10, 1995

TO: Daron Haddock, Permit Supervisor

FROM: Susan White, Senior Reclamation Biologist 

RE: Initial Completeness Review, Horizon No. 1 and 2 Mines, Horizon Coal Corporation, ACT/007/020, Folder #2, Emery County, Utah

## SYNOPSIS

The Horizon No. 1 and 2 Mines, formerly Blue Blaze, permit was reviewed. The applicant has addressed each of the completeness issues under my review, which are: administration, biology and land use. However, several items are severely deficient which could hinder public review. These items will be addressed below. Attach is a copy of my Administrative Completeness Review Worksheet.

## ANALYSIS

R645-301-114 - The applicant has an assignment of lease from Hidden Splendor Resources, LTD in Appendix 2-1, however no copy of the actual lease is provided. In fact it is my understanding that the lease has been withdrawn due to lack of diligence.

R645-301-322.220 - The permit does not discuss the area proposed to be used as a sediment pond as to its potential to be classified as a jurisdictional wetland with regulation under Section 404 of the Clean Water Act.

R645-301-411.140 - The permit contains cultural and historic resources information from a study conducted in an adjacent permit area. The foundations and structures from previous mining located in the proposed disturbed area have not been addressed as to their historic value.

R645-301-528 - The permit does not describe with any detail how the mine will deal with coal mine waste, both produced during mining and that which currently exists on site. The permit briefly states that waste will be gobbled underground or temporarily stored on the surface. This is contrary to that which was stated in the May 2, 1995 meeting



in which Mr. Bourquin stated that in actuality the mine would need a refuse disposal site. R645-301-521 requires that the permit identify the lands subject to coal mining operations over the estimated life of the operations.

The permit also fails to seriously discuss the coal mine waste currently on the surface, its disposition during construction of the facilities and its ultimate disposal. The permit states that the waste will be blended with the coal and shipped out. However, other mines (i.e. Plateau) have tried to blend old refuse and have not been able to sell the product. A coal mine waste disposal area must be addressed during the permitting process.

### **RECOMMENDATION**

The determination should be made as to whether the above stated deficiencies are matters of completeness or technical deficiencies.

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**ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET  
(R645-301-150)**

DATE: July 7, 1995      REVIEWER(S): S. White  
 APPLICANT: Horizon Coal Corporation  
 MINE NAME: Horizon Coal Corporation      FILE NO. 007/020

**"Administratively Complete Application"** means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

**Directions:** The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

**Comments**

			Comments
301-112	Identification of Interests	<u>✓</u>	<u>pg. 2-1</u>
100	Applicant's Business Structure	<u>✓</u>	<u>pg. 2-1</u>
210	Applicant's Name/Address/Phone	<u>✓</u>	<u>pg. 2-1</u>
220	Resident Agent's Name/Address/Phone	<u>✓</u>	<u>pg. 2-1</u>
230	Name/Address/Phone of AML Fees Payer	<u>?</u>	<u>what are we accepting?</u> <u>They state</u>
300	Corporate Structure & Ownership	<u>✓</u>	<u>pg. 2-1, 2-2</u>
400	Identify Other Mining Operations in US	<u>✓</u>	<u>pg. 2-2</u>
500	Surface & Mineral Ownership	<u>✓</u>	<u>Appendix 4-2</u> <u>Table 4-1</u>
600	Ownership Contiguous to Permit	<u>✓</u>	<u>Table 4-1</u> <u>Figure 4-2</u>

700	MSHA Numbers	<u>✓</u>	pg. 2-3
800	Interest in Contiguous Lands	<u>✓</u>	pg. 2-2

Comments

301-113	Violation Information	<u>✓</u>	pg. 2-3
100	Suspension or Revocation Information	<u>✓</u>	pg. 2-3
300	List of Violations - 3 Previous Years	<u>✓</u>	pg. 2-3

301-114	Right of Entry	<u>      </u>	4-6 ? Copy of assignment App. 2-1 of lease to Horizon, no lease
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301-115	Status of Unsuitability Claims	<u>✓</u>	pg. 2-4
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301-116	Permit Term	<u>✓</u>	pg. 2-4
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301-117	....Insurance	<u>      </u>	will get when get permit pg. 2-4
	....Proof of Publication	<u>✓</u>	pg. 2-6, Not current
	....Facilities and Structures Used in Common	<u>N/A</u>	

301-118	Filing Fee <span style="float: right;">✓ _____</span>	<i>Appendix 2</i>
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**Comments**

301-123	Notarized Signature of Responsible Official _____	
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301-130	<b>Information Collection: Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data</b> _____	
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301-200	Soils _____	
211	Description of Premining Soil Resources <span style="float: right;">✓ _____</span>	<i>pg. 8-1, 8-2</i>
221	Prime Farmland Investigation <span style="float: right;">✓ _____</span>	<i>pg. 8-13</i>
222	Soil Survey <span style="float: right;">✓ _____</span>	<i>pg. 8-2 thru 8-4</i>
224	Substitute Topsoil Info (When Proposed) <span style="float: right;"><i>N/A</i> _____</span>	

230	Operation Plan: Topsoil Handling/Removal/Storage _____	3-30, pg. 8-11
240	Reclamation Plan: Soil Redistribution/Stabilization _____	

Comments

301-300	Biology _____	
320	Vegetation Information _____ ✓	9-1, Plate Appendix 9-1
322	Fish and Wildlife Information _____	<del>10-10</del> Chapter 10
323	Maps/Photos: Vegetation-Fish-Wildlife Areas _____ ✓	Plate 9-1 Appendix 10-1
330	Operation Plan: Vegetation-Fish-Wildlife Protection _____ ✓	3-31 3-32 wild. Protection 10-35
341	Reclamation Plan for Revegetation _____ ✓	3-47
342	Fish & Wildlife Plan for Reclamation Phase _____ ✓	3-52

301-400	Land Use and Air Quality _____	
411	Pre-Mining Land Use Information (Includes Cultural Resources) _____	✓ pg. 4-8 Appx. 4-2
412	Post-Mining Land Use Information _____	✓ pg. 4-8

**Comments**

301-500	Engineering _____	
510 and 520	General Description of Operation Plan: (Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations) _____	
522	Coal Recovery Description _____	
523	Mining Methods _____	
524	Blasting and Explosives Plan _____	
525	Subsidence Control Plan _____	
526	Mine Facilities Description (Narrative, Plans, Maps) Including Existing Structures & Support Facilities _____	
527	Transportation Facilities (Including Plans & Maps) _____	