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

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September 27, 1995

Brad Bourquin, P. E.
Horizon Coal Company
1131 South Dover Street
Lakewood, Colorado 80232

Re: Determination of Administrative Completeness, Horizon Coal Company, Horizon Mine, PRO/007/020, Folder #3, Carbon County, Utah

Dear Mr. Bourquin:

The Division has finished the initial Completeness Review on the Horizon Mine Application originally submitted on May 15, 1995 along with the supplemental information submitted as of this date. The information has been found to be adequate to determine the application administratively complete. A copy of our review worksheet is enclosed for your records.

A technical review of the plan will now be initiated. Technical deficiencies will be forwarded to you as individual reviews are completed. The Division will coordinate with other agencies and incorporate their comments into our review process. Issues raised will need to be resolved prior to permit issuance.

At this time you should submit 10 additional complete and up-to-date copies of your application for distribution to other agencies. You should also publish a Notice of Application for the Horizon Mine as required by R645-300-121. A copy of the publication should be sent to the Division as soon as it is available. You should also insure that a copy of the complete application is on file at the Carbon County Courthouse.

The Division will complete a technical analysis which must find that your application is technically complete. We anticipate that additional information may be necessary to make your application technically complete and look forward to working with you throughout the permitting process. We will also notify other interested parties and allow for their comments prior to making a final decision on your application.

Please call if you have any questions.

Sincerely,

Daron R. Haddock

Daron R. Haddock
Permit Supervisor

Enclosure
cc: J. Carter
L. Braxton
P. Grubaugh-Littig
J. Helfrich
ADMINCOM.HOR

ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET
(R645-301-150)

DATE: September 26, 1995

REVIEWER(S): Dave Darby, Sharon Falvey, Jess Kelley, Henry Sauer, Susan White, Daron Haddock

APPLICANT: Horizon Coal Corporation

MINE NAME: Horizon Nos. 1 & 2 Mines

FILE NO. PRO/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
301-112	Identification of Interests	✓	Chapter 2. A BLM right-of-way is pending. Horizon will not be allowed to mine this area until the right-of-way has been granted.
100	Applicant's Business Structure	✓	Page 2-1.
210	Applicant's Name/Address/Phone	✓	Page 2-1.
220	Resident Agent's Name/Address/Phone	✓	Page 2-1.
230	Name/Address/Phone of AML Fees Payer	✓	Page 2-3.

300	Corporate Structure & Ownership ✓	Pages 2-1, 2-2.
400	Identify Other Mining Operations in US ✓	Page 2-2.
500	Surface & Mineral Ownership ✓	Page 2-6, Figures 4-4, 4-5, Plates 4-1, 4-2, Appendix 2-1.
600	Ownership Contiguous to Permit ✓	Figures 4-4, 4-5, Plate 4-1.
700	MSHA Numbers ✓	Page 2-3.
800	Interest in Contiguous Lands ✓	Chapter 4.

		Comments
301-113	Violation Information ✓	Pages 2-3, 2-4.
100	Suspension or Revocation Information ✓	Page 2-3.
300	List of Violations - **3 Previous Years** ✓	Pages 2-3, 2-4.

			Comments
301-114	Right of Entry	✓	Page 2-4, Appendix 2-1. The applicant has an assignment of lease from Hidden Splendor Resources, LTD in Appendix 2-1.
301-115	Status of Unsuitability Claims	✓	Page 2-4.
301-116	Permit Term	✓	Page 2-4.
301-117			
	....Insurance	✓	Page 2-4.
	....Proof of Publication	✓	Will provide upon publication.
	....Facilities and Structures Used in Common	✓	Page 2-4.
301-118	Filing Fee	✓	Appendix 2-2.

			Comments
301-123	Notarized Signature of Responsible Official	✓	Appendix 2-1.

		Comments
301-130	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** ✓	

301-200	Soils ✓	
211	Description of Premining Soil Resources ✓	Pages 8-1, 8-2.
221	Prime Farmland Investigation ✓	Page 8-13.
222	Soil Survey ✓	Pages 8-2 through 8-9.
224	Substitute Topsoil Info (When Proposed) N/A	
230	Operation Plan: **Topsoil Handling/Removal/Storage** ✓	Pages 3-30, 8-11.
240	Reclamation Plan: **Soil Redistribution/Stabilization** ✓	Pages 8-18 through 8-20.

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

301-400	Land Use and Air Quality	✓	
411	Pre-Mining Land Use Information **(Includes Cultural Resources)**	✓	Page 4-8, Appendix 4-2., Appendix 5-1
412	Post-Mining Land Use Information	✓	Page 4-8.

		Comments
301-500	Engineering ✓	Chapter 3.
510 and 520	General Description of Operation Plan: **(Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations)** ✓	Chapter 3.
522	Coal Recovery Description ✓	Pages 3-18, 3-19.
523	Mining Methods ✓	Pages 3-10, 3-12, 3-17.
524	Blasting and Explosives Plan ✓	Page 3-27.
525	Subsidence Control Plan ✓	Pages 3-17, 3-18, 3-33 through 3-37, Plate 3-5.
526	Mine Facilities Description **(Narrative, Plans, Maps) Including Existing Structures & Support Facilities** ✓	Pages 3-1 through 3-9, Plates 3-1, 3-2, 3-2A, 3-2B.
527	Transportation Facilities **(Including Plans & Maps)** ✓	Pages 3-7, 3-9, Plate 3-1.
528	Coal Mine Waste Plans **(Description & Designs)** ✓	Pages 3-10, 3-18.
529	Management of Mine Openings **(Design)** ✓	Section 3.3.5.5 and 3.5.3.1
531	General Plans for Structures ✓	Pages 3-1 through 3-9.
532	Sediment Control ✓	Page 3-8.
533	Impoundments ✓	Pages 7-42 through 7-47, Plate 7-5.

			Comments
301-534	Roads **(Plans, Drawings, Designs, & Specifications)**	✓	Page 3-9, Plate 3-2.
535	Spoil	✓	Page 3-10.
536	Coal Mine Waste	✓	Pages 3-10, 3-18.
537	Regraded Slopes	✓	Pages 3-44 through 3-46.
540 541-542	Reclamation Narrative, Maps and Plans	✓	Pages 3-38 through 3-59, Plates 3-7, 3-7A, 3-7B, 3-8.
551	Casing and Sealing: **Underground Openings**	✓	Page 3-38.
553	Backfilling and Grading Description	✓	Pages 3-44 through 3-46, Appendices 3-1, 3-2.

301-600	Geology	✓	
621	Description of Geology **(Permit & Adjacent Area)**	✓	
622	Geologic Cross-Sections, Maps, and Plans	✓	
630	Plans for Casing and Sealing Holes	✓	

			Comments
301-700	Hydrology	✓	No baseline groundwater information is provided for the Hiawatha seam. However, Horizon has stipulated that no mining will take place in the Hiawatha seam until baseline is collected. Exploration drilling has been approved for the site and should be completed in the near future.
721	Description of Hydrologic Resources: **(Permit and Adjacent Area)**	✓	Section 7.1.2 & 7.2.2
722	Cross-Sections and Maps: **Subsurface Water - Surface Water - Monitoring Stations - Wells**	✓	.
723	Sampling and Analysis	✓	Section 7.1.5 & 7.2.2.3
724	Baseline Information: **Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed**	✓	
728	PHC Determination	✓	Page 7-52
730	General Operation Plan: **Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act**	✓	Section 7.2.3
731	Ground and Surface Water Protection	✓	
732	Ground and Surface Water Monitoring	✓	

			Comments
301-740	Plans and Designs: **Operation and Reclamation Plan**		
	Sediment Control Measures	✓	
	....Siltation Structures	✓	
	....Sediment Ponds	✓	
	....Other Treatment Facilities	✓	
	....Diversions	✓	
	....Road Drainage	✓	
	....Impoundments	✓	
	....Discharge Structures	✓	
	....Disposal of Excess Spoil	✓	
	....Coal Mine Waste	✓	
	....Disposal of Non-Coal Mine Waste	✓	
	....Casing and Sealing of Wells	✓	

			Comments
301-800	Bonding and Insurance	✓	Pages 2-4, 3-56 through 3-63.
820	Applicant: **Have Adequate Bond at Permit Issuance**	✓	Page 2-4: Permittee commits to having an adequate bond when permit is issued.
830	Bond Estimate and Calculations Provided	✓	Pages 3-56 through 3-63.
890	Certificate of Insurance Provided	✓	Page 2-4: Permittee commits to having the required liability insurance when permit is issued.

302-200	Special Categories of Mining	N/A	
210	Experimental Practices Mining	N/A	
220	Mountaintop Removal Mining	N/A	
230	Steep Slope Mining	N/A	
240	Auger Mining	N/A	
250	In Situ Processing Activities	N/A	

		Comments
302-260	Coal Processing Plants **(Not Located Within Permit Area of Mine)** N/A	
270	Variances From Approximate Original Contour Restoration Requirements N/A	
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities N/A	
290	Small Operator Assistance Program (SOAP) N/A	

302-300	Special Areas of Mining N/A	
301	Prime Farmland ✓	The SCS has determined that there are no categories of important farmlands. See page 8-14.
302	Alluvial Valley Floors ✓	Page 7-57