

0045



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

March 31, 1995

Lonnie Mills
AMAX Coal Company
P. O. Drawer PMC
Price, Utah 84501

Re: Determination of Administrative Completeness, Willow Creek Refuse Removal Project, AMAX Coal Company, Castle Gate Mine, ACT/007/004-95B, Folder #3, Carbon County, Utah

Dear Mr. Mills:

The Division has conducted an Initial Completeness Review on the application received on March 13, 1995 which proposes to add the Willow Creek area to the Castle Gate Mine permit. The information has been found to be adequate to determine the application administratively complete.

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 publish a Notice of Application for a revision to the Castle Gate Mine permit 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 notify other interested agencies and allow for their comment prior to making a final decision on your application.

Please call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Daron R. Haddock".

Daron R. Haddock

Permit Supervisor

cc: P. Grubaugh-Littig
W. Western
S. Johnson
B. Baker
J. Smith



ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET
(R645-301-150)

007/004 #3

Daron Haddock
Steve Johnson, Jim Smith

DATE: March 31, 1995

REVIEWER(S): Paul Baker, Wayne Western

APPLICANT: Amax Coal Company

MINE NAME: Castle Gate Mine
Willow Creek Refuse Removal Revision

FILE NO. ACT/007/004-98B

"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>PBB</u>	
100	Applicant's Business Structure	<u>PBB</u>	
210	Applicant's Name/Address/Phone	<u>PBB</u>	
220	Resident Agent's Name/Address/Phone	<u>PBB</u>	
230	Name/Address/Phone of AML Fees Payer	<u>PBB</u>	
300	Corporate Structure & Ownership	<u>PBB</u>	
400	Identify Other Mining Operations in US	<u>Chap 2</u>	
500	Surface & Mineral Ownership	<u>PBB</u>	
600	Ownership Contiguous to Permit	<u>PBB</u>	

700	MSHA Numbers	<u>N/A</u>	
800	Interest in Contiguous Lands	<u>PRB</u>	

Comments

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

301-114	Right of Entry	<u>PRB</u>	Issue addressed, but there's no mention of what documents give right to enter.
---------	----------------	------------	--

301-115	Status of Unsuitability Claims	<u>PRB</u>	
---------	--------------------------------	------------	--

301-116	Permit Term	<u>PRB</u>	
---------	-------------	------------	--

301-117Insurance	<u>Chap 2</u>	
Proof of Publication	<u>Future</u>	
Facilities and Structures Used in Common	<u>N/A</u>	

301-118	Filing Fee <u>PRB</u>	
---------	-----------------------	--

Comments

301-123	Notarized Signature of Responsible Official <u>PRB</u>	
---------	--	--

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 <u>PRB</u>	
---------	---	--

301-200	Soils <u>PRB</u>	
211	Description of Premining Soil Resources <u>PRB</u>	
221	Prime Farmland Investigation <u>PRB</u>	Existing SCS letter in C/L does not include this area. Willow Creek (Acr/00/002)
222	Soil Survey <u>PRB</u>	plan includes a letter. They'll need to get a new one.
224	Substitute Topsoil Info (When Proposed) <u>PRB</u>	

230	Operation Plan: Topsoil Handling/Removal/Storage <u>PRB</u>	
240	Reclamation Plan: Soil Redistribution/Stabilization <u>PRB</u>	

Comments

301-300	Biology <u>PRB</u>	
320	Vegetation Information <u>PRB</u>	Plan does not contain baseline vegetation information for area to be disturbed - This is okay if they don't use minimum
322	Fish and Wildlife Information <u>PRB</u>	revegetation success standards.
323	Maps/Photos: Vegetation-Fish-Wildlife Areas <u>PRB</u>	
330	Operation Plan: Vegetation-Fish-Wildlife Protection <u>PRB</u>	
341	Reclamation Plan for Revegetation <u>PRB</u>	
342	Fish & Wildlife Plan for Reclamation Phase <u>PRB</u>	

301-400	Land Use and Air Quality	<u>RRB</u>	Plan discusses how they plan to reduce fugitive dust but does not describe coordination with Air Quality, including possible approval order.
411	Pre-Mining Land Use Information (Includes Cultural Resources)	<u>RRB</u>	
412	Post-Mining Land Use Information	<u>RRB</u>	

Comments

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

528	Coal Mine Waste Plans (Description & Designs)	WFW ✓	
529	Management of Mine Openings (Design)	WFW ✓	
531	General Plans for Structures	WFW ✓	
532	Sediment Control	WFW ✓	
533	Impoundments	WFW ✓	

Comments

301-534	Roads (Plans, Drawings, Designs, & Specifications)	WFW ✓	
535	Spoil	WFW ✓	
536	Coal Mine Waste	WFW ✓	
537	Regraded Slopes	WFW ✓	
540 541-542	Reclamation Narrative, Maps and Plans	WFW ✓	
551	Casing and Sealing: Underground Openings	WFW ✓	
553	Backfilling and Grading Description	WFW ✓	

301-600	Geology <u>JDS</u>	
621	Description of Geology (Permit & Adjacent Area) <u>4</u>	Revision contains a geologic map of the area. Other information is in the existing plan.
622	Geologic Cross-Sections, Maps, and Plans <u>4</u>	et
630	Plans for Casing and Sealing Holes <u>4</u>	

Comments

301-700	Hydrology <u>JDS</u>	
721	Description of Hydrologic Resources: (Permit and Adjacent Area) <u>JDS</u>	
722	Cross-Sections and Maps: Subsurface Water - Surface Water - Monitoring Stations - Wells <u>JDS</u>	
723	Sampling and Analysis <u>JDS</u>	
724	Baseline Information: Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed <u>JDS</u>	

728	PHC Determination	<u>USJ</u>	
730	General Operation Plan: Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act	<u>USJ</u>	
731	Ground and Surface Water Protection	<u>USJ</u>	
732	Ground and Surface Water Monitoring	<u>USJ</u>	

Comments

301-800	Bonding and Insurance	<u>Sj</u>	
820	Applicant: Have Adequate Bond at Permit Issuance	<u>NA</u> <u>w/w</u>	
830	Bond Estimate and Calculations Provided	<u>W H W</u>	
890	Certificate of Insurance Provided	<u>NA</u> <u>w/w</u>	

302-200	Special Categories of Mining	<u>NA</u>	No special Categories of Mining are being proposed with this application.
210	Experimental Practices Mining	<u>NA</u>	NA
220	Mountaintop Removal Mining	<u>NA</u>	NA
230	Steep Slope Mining	<u>NA</u>	NA
240	Auger Mining	<u>NA</u>	NA
250	In Situ Processing Activities	<u>NA</u>	NA

Comments

302-260	Coal Processing Plants (Not Located Within Permit Area of Mine)	ORZ NA
270	Variances From Approximate Original Contour Restoration Requirements	ORZ The applicant proposes to return the site to AOC. No variance is requested.
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities	ORZ NA
290	Small Operator Assistance Program (SOAP)	ORZ NA

302-300	Special Areas of Mining	ORZ This area has been historically mined and previously disturbed.
301	Prime Farmland	PFB Applicant will need to submit a new letter from NRCS.
302	Alluvial Valley Floors	ORZ