

RRZ

0008

ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET
(R645-301-150)

DATE: February 17, 1999
REVIEWER(S): Sharon Falvey SKP APPLICANT: CO-OP Mining Company
MINE NAME: Bear Canyon Mine FILE NO: ACT/015/025, 98-1 File #2

"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

301-130	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	Some baseline data is submitted without laboratory data sheets; Specifically lab sheets for WHR-2, WHR-3 and WHR-4, WHR-5 WHR-6, 16-7-24-3, 16-7-24-4 and 16-7-24-5 were not found. Consider incomplete. Names, titles, and qualifications for the person conducting the soil survey and specifics were not found and need to be provided.
301-700	Hydrology	Not considered complete.
721	Description of Hydrologic Resources: (Permit and Adjacent Area)	The PHC describes the previously mined area but confounds the information specific to the new lease area. Information from the northern mines in the adjacent areas is not addressed. WHR-6, 16-7-24-3, 16-7-24-4, and 16-7-24-5, springs that issue from the Star Point as referred to in the PHC lab sheets, are not found in baseline data. Well drill log information is not sufficient to determine distances between the coal seams, the top of the Star Point and the water elevations.

722	Cross-Sections and Maps: Subsurface Water - Surface Water - Monitoring Stations - Wells <u> X </u>	Maps are included in the submittal. Some monitoring locations can not be found on the maps.
723	Sampling and Analysis _____	Some lab analysis sheets were not provided. See 301-130. Information shows the sampling and analyses did not meet holding times in some cases.
724	Baseline Information: Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed _____	Lab sheets for some baseline data are not included. Well log scales are not clear and related geologic information can not be discerned. References to color infrared photography illustrates linear features representing fractures are present but were not mapped. Infrared photography should be made available or the source should be referenced. BC-3 and BC-4 are proposed operational monitoring sites but no baseline information was found for these sites.
728	PHC Determination <u> X </u>	Appendix 7-P includes a PHC for the Wild Horse Ridge lease additions. Information specific to the new lease area is difficult to discern from the pre-mined area within the PHC document.
730	General Operation Plan: Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act <u> X </u>	Information adequate to initiate review is provided.
731	Ground and Surface Water Protection <u> X </u>	Information adequate to initiate review is provided.
732	Ground and Surface Water Monitoring <u> X </u>	Information adequate to initiate review is provided.

Comments

301-740	Plans and Designs: Operation and Reclamation Plan Sediment Control Measures	<u>X</u>	
	....Siltation Structures	<u>X</u>	Siltation Structure designs are included in Appendix 7-H for reclamation ASCA's
	....Sediment Ponds	<u>X</u>	Sedimentation Pond Designs are provided in Appendix 7-F.
	....Other Treatment Facilities	<u>X</u>	N/A
	....Diversions	<u>X</u>	Appendix G contains Diversion Calculations for pad and road areas. Reclamation Diversion designs are included in Appendix 7-H for pad and road areas.
	....Road Drainage	<u>X</u>	
	....Impoundments	<u>X</u>	
	....Discharge Structures	<u>X</u>	
	....Disposal of Excess Spoil	<u>X</u>	An Excess Spoil site is not proposed.
	....Coal Mine Waste	<u>X</u>	A Coal Mine Waste site is not proposed
	....Disposal of Non-Coal Mine Waste	<u>X</u>	Disposal of Non-Coal Mine Waste is addressed in Chapter 3.
	....Casing and Sealing of Wells	<u>X</u>	Casing and Sealing wells is discussed in the existing permit.

Comments

302-200	Special Categories of Mining	<u> X </u>	N/A
210	Experimental Practices Mining	<u> X </u>	N/A
220	Mountaintop Removal Mining	<u> X </u>	N/A
230	Steep Slope Mining	<u> X </u>	N/A
240	Auger Mining	<u> X </u>	N/A
250	In Situ Processing Activities	<u> X </u>	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	_____	No variance from approximate original contour is requested.
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 _____	N/A
302	Alluvial Valley Floors _____	A discussion concerning Alluvial Valley Floors that may be associated with Fish Creek was not provided to make a AVF determination for the adjacent area.