

2000 Annual Report Review

Permittee: Plateau Mining Corporation
Mine Name: Willow Creek Mine
Permit Number: C/007/038
Date Report Received: 02/12/2001

Assigned Reviewers: Joe Helfrich, biologist *JH*
Peter Hess, Engineer / Inspector *Pete per page*
Mike Suflita, Hydrologist *ms*

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors: Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists: Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists: Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers: Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cover sheet appears to be adequate and complete.
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input type="checkbox"/>	A list of the officers and directors for RAG American Coal Company is included as Appendix C. A similar list is on file with the Utah Dept. of Commerce.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The permittee submitted Map 2, which depicts the areas in the "D" seam where coal was extracted. Approximately 2,450 feet of 530 foot width longwall face and 1000 feet of 800 foot width face were extracted from the D-2 LW panel. 250 feet of 800 foot width face was extracted from the D-3 panel. A fire occurred on July 31, 2000, halting all coal production. CM development also occurred in the "D" NE Mains, the D-4 NW headgate entries, and the D-3 NW headgate entries, set up rooms and bleeders. Map 2 is not P.E. certified.
Water Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Data is on file in the Division database.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The submitted report includes monitoring data, a subsidence monitoring point location map, and an analysis, none of which are P. E. certified. According to the analysis, the maximum amount of subsidence detected was -1.48 feet at monitoring point BC13, which overlies LW panels D-1 and D-2. All mining ceased in July of 2000. Monitoring data for the 3 monitoring points installed in diversion CGD-5 for the first two quarters of 2000 is also included. A seismic event occurred on March 6, 2000 which blocked CGD-5 with rock rubble from the overhead escarpment.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Attachment A includes sediment storage capacities remaining for the WC ponds. The information is P.E. certified by Mr. John Borla. All ponds are inspected quarterly by the permittee. No hazardous conditions were reported.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required for this annual report.
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required for this annual report; this section is not provided for in the cover letter.
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Willow Creek raptor survey map was updated 7/11/2000 with the 2000 raptor survey results. There are five nests that do not indicate status information for the 2000 survey. The nests listed on this survey map should be numbered according to the DWR database, and documentation or reference to the approved MRP needs to be provided in the annual report indicating why these nests were not surveyed in 2000.
Other Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appendix "E" includes the Willow creek stream relocation monitoring, planting and evaluation. This information is very general in nature, basically describing the general appearance of the narrow leaf cottonwood plantings some time during 2000.

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