

2000 Annual Report Review

Permittee: Mountain Coal Co. LLC
Mine Name: GordonCreek #2,7 &8
Permit Number: C/007/016
Date Report Received: First week in April sometime, no stamped in date provided. (2001)

Assigned Reviewers: Joe Helfrich, Inspector, Biologist *JH*
Peter Hess, Engineer *Pete Hess*
David Darby, Hydrologist *DD*

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"/>	Information as required was submitted in the proper format.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Legal, Financial, Compliance and Related information is provided for in appendix c for incorporation in the AVS system by DOGM staff Pam Grubaugh-Littig.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not applicable as the mine has been reclaimed.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly water monitoring information has been collected and submitted to the Utah Water Quality Data Base.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Precipitation and Climatological information is presented in the MRP, but is not required for reclamation.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None required; Mines are reclaimed.
Subsidence Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No longer required.
Annual Impoundment Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The tri-cell sediment pond, the Sweet's Pond and Jacob's Pond were inspected and P.E. certified by Mr. Dan Guy on 11/21/00. The sediment pond has 4.25 acre feet of sediment storage capacity remaining. The others are stock watering ponds. No hazardous conditions were reported for any.

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	YES	NO	
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No report is required; the Mines have been reclaimed.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Monitoring data for the reclaimed areas and the Mountain Brush/Grass reference area are provided in Appendix B.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Density and diversity were calculated for the two areas with the dominant species in the reclaimed area being alfalfa and salina wildrye for the reference area. Desirable species although not abundant were present in the data for the reclaimed area. The diversity noted in the reclaimed area was greater than that of the reference area, perhaps due to the initial seed mix used in reclamation. Future recommendations suggest shrub planting to augment density and provide additional seed sources.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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