



0008  
STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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May 29, 1985

TO: A Team Staff  
FROM: *gn* John J. Whitehead, Permit Supervisor/Reclamation  
Hydrologist  
RE: Beaver Creek Coal Company, Gordon Creek #3 and #6 Mine  
Review, INA/007/017, #2, Carbon County, Utah

Due to some questions which have come up concerning the Gordon Creek #3 and #6 review, the following clarification is provided:

1. Check the material submitted by Beaver Creek to determine if your Determination of Completeness deficiencies in the August 28, 1984 letter from the Division have been responded to.
2. If any glaring deficiencies remain which we pointed out in the August 24, 1984 letter, please apprise me.
3. Using the attached updated assignment sheet, prepare a Draft Technical Analysis as we did for the Kaiser review with stipulations.
4. Since this is a reclamation only situation, for those regulations which do not apply, write a brief statement as to why that regulation doesn't apply.

btb  
Attachment  
9291R-11

PERMANENT PROGRAM PERFORMANCE STANDARDS

*Reclamation Only*  
 Technical Analysis (TA)

Conducted by the Division of Oil, Gas, and Mining

Company Name *Bearer Creek Coal Gordon Creek #6* ACT/ *007/017*

Company Contact Person *Dan Guy*

Plan Review Lead *John Whitehead* Co-lead *Rick Smith*

Date Initiated *5-85* Date Completed \_\_\_\_\_

*\* updated from 1984 version*

	Review Person	Date Completed
Division of Wildlife Resources		
State Historic Preservation Office		
Division of Water Resources		
Department of State Health		
Office of Surface Mining		
United States Geological Survey		
United States Forest Service		
Bureau of Land Management		
817.1 Scope.	<u><i>JW</i></u>	
817.11 Signs and Markers.	<u><i>SC</i></u>	
817.13 Casing and Sealing of Exposed Underground Openings: General Requirements.	<u><i>RS</i></u>	
817.14 . . . : Temporary.	<u><i>↓</i></u>	
817.15 . . . : Permanent.	<u><i>↓</i></u>	
817.21 Topsoil: General Requirements.	<u><i>EH</i></u>	
817.22 . . . : Removal.	<u><i>↓</i></u>	
817.23 . . . : Storage.	<u><i>↓</i></u>	
817.24 . . . : Redistribution	<u><i>↓</i></u>	
817.25 . . . : Nutrients and Soil Amendments.	<u><i>↓</i></u>	
817.41 Hydrologic Balance: General Requirements.	<u><i>Tm/RS</i></u>	
817.42 . . . : Water Quality Standards and Effluent Limitations.	<u><i>Tm</i></u>	

*\* those regulations which don't apply because this is "reclamation only" should be included in the T.A. with a brief justification of why the reg doesn't apply.*

	<u>Review Person</u>	<u>Date Completed</u>
817.43 Hydrologic Balance: Diversions and Conveyance of Overland Flow, Shallow Ground Water Flow, and Ephemeral Streams.	<u>Tm</u>	<u>          </u>
817.44 . . . : Stream Channel Diversions.	<u> </u>	<u>          </u>
817.45 . . . : Sediment Control Measures.	<u> </u>	<u>          </u>
817.46 . . . : Sedimentation Ponds.	<u> </u>	<u>          </u>
817.47 . . . : Discharge Structures.	<u> </u>	<u>          </u>
817.48 . . . : Acid-forming and Toxic-forming Materials.	<u>EH</u>	<u>          </u>
817.49 . . . : Permanent and Temporary Impoundments.	<u>Tm</u>	<u>          </u>
817.50 . . . : Underground Mine Entry and Access Discharges.	<u>RS</u>	<u>          </u>
817.52 . . . : Surface and Ground Water Monitoring.	<u>Tm/RS</u>	<u>          </u>
817.53 . . . : Transfer of Wells.	<u>RS</u>	<u>          </u>
817.54 . . . : Water Rights and Replacements.	<u>Tm</u>	<u>          </u>
817.55 . . . : Discharge of Water into an Underground Mine.	<u>Tm</u>	<u>          </u>
817.56 . . . : Postmining Rehabilitation of Sedimentation Ponds, Diversions, Impoundments, and Treatment Facilities.	<u>Tm</u>	<u>          </u>
817.57 . . . : Stream Buffer Zones.	<u>Tm</u>	<u>          </u>
817.59 Coal Recovery.	<u>RS</u>	<u>          </u>
817.61 Use of Explosives: General Requirements.	<u> </u>	<u>          </u>
817.62 . . . : Preblasting Survey.	<u> </u>	<u>          </u>
817.65 . . . : Surface Blasting Requirements.	<u> </u>	<u>          </u>
817.67 . . . : Seismographic Measurements.	<u> </u>	<u>          </u>
817.68 . . . : Records of Blasting Operations.	<u> </u>	<u>          </u>
817.71 Disposal of Underground Development Waste and Excess Spoil and Nonacid and Nontoxic-forming Coal Processing: General Requirements.	<u>PL</u>	<u>          </u>
817.72 . . . : Valley Fills.	<u>PL</u>	<u>          </u>

		<u>Review Person</u>	<u>Date Completed</u>
817.73	Disposal of Underground Development Waste and Excess Spoil and Nonacid and Nontoxic-forming Coal Processing: Head-of-hollow Fills.	PL	
817.74	. . . : Durable Rock Fills.		
817.81	Coal Processing Waste Banks: General Requirements.		
817.82	. . . : Site Inspection.		
817.83	. . . : Water Control Measures.		
817.85	. . . : Construction Requirements.		
817.86	. . . : Burning.		
817.87	. . . : Burned Waste Utilization.		
817.88	. . . : Return to Underground Workings.		
817.89	Disposal of Non-coal Wastes.		
817.91	Coal Processing Waste: Dams and Embankments: General Requirements.		
817.92	. . . : Site Preparation.		
817.93	. . . : Design and Construction.	✓	
817.95	Air Resources Protection.	SC	
817.97	Protection of Fish, Wildlife, and Related Environmental Values.	SC	
817.99	Slides and Other Damage.	PL	
817.100	Contemporaneous Reclamation.	SC	
817.101	Backfilling and Grading: General Requirements.	EH	
817.103	. . . : Covering Coal and Acid- and Toxic-forming Materials.	EH	
817.106	Regrading or Stabilizing Rills and Gullies.	PL/(fm)	
817.111	Revegetation: General Requirements.	SC	
817.112	. . . : Use of Introduced Species.	↓	
817.113	. . . : Timing.	↓	

	<u>Review Person</u>	<u>Date Completed</u>
817.114 Revegetation: Mulching and Other Soil Stabilizing Practices.	SC/EH	
817.115 . . . : Grazing.	SC	
817.116 . . . : Standards for Success.	SC	
817.117 . . . : Tree and Shrub Stocking for Forest Land.	SC	
817.121 Subsidence Control: General Requirements.	RS	
817.122 . . . : Public Notice.	↓	
817.124 . . . : Surface Owner Protection.		
817.126 . . . : Buffer Zones.		✓
817.131 Cessation of Operations: Temporary.	EH	
817.132 . . . : Permanent.	EH	
817.133 Postmining Land Use.	SC	
817.150 Roads: Class I: General.	PL	
817.151 . . . : Location.	↓	
817.152 . . . : Design and Construction.		
817.153 . . . : Drainage.		
817.154 . . . : Surfacing.		
817.155 . . . : Maintenance.		
817.156 . . . : Restoration.		
817.160 Roads: Class II: General.		
817.161 . . . : Location.		
817.162 . . . : Design and Construction.		
817.163 . . . : Drainage.		
817.164 . . . : Surfacing.		
817.165 . . . : Maintenance.		
817.166 . . . : Restoration.	✓	

