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**KAISER
COAL**

KAISER COAL CORPORATION
Sunnyside Coal Mines
P.O. Box D
Sunnyside, Utah 84539
Telephone (801) 888-4421

file AOT/007/007 #3

C.C. J. Whitehead
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OCT 25 1985

**DIVISION OF OIL
GAS & MINING**

October 24, 1985

Mr. John Whitehead
Permit Supervisor/Reclamation Hydrologist
Utah Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Sunnyside Permit Revision

Dear John:

This letter is to follow up to our recent meeting and telephone conversations regarding the B Canyon permit area. In the meeting on October 8, 1985, Kaiser Coal Corporation requested that a mechanism be found to allow coal production from the B Canyon area in the near future. The Utah DOGM proposed that Kaiser Coal submit a permit revision for a limited area. During my telephone conversation with you on October 18, 1985, you gave me your initial list of regulations which need to be covered by the permit revision application. Kaiser Coal has begun preparation of the permit revision application.

As part of our preparation of the Sunnyside Mine Permit Revision Application, Kaiser Coal has reviewed the Utah Coal Mining Regulations. Our purpose in reviewing the regulations is to determine which regulations must be specifically addressed in the permit revision application. Many of the regulations pertaining to this permit revision application are already covered by the Sunnyside Mine PAP. We intend to cover only site specific information in the permit revision application in order to minimize the volume of material which the Utah DOGM has to review.

Attached is a list of the Utah regulations on which we have indicated the specific sections which we feel must be addressed in this permit revision. Also attached is a list of maps which we intend to prepare as part of the permit revision.

We would appreciate your comments on the attached information. We are currently preparing the permit revision for submittal to your office next week. The attached highlighted regulations and map list will be used to prepare the permit revision. Given the unusually tight timeframe for submittal of this permit revision application, we would appreciate your comments on our interpretation of the requirements by Monday, October 28, 1985. If we do not hear from you by October 28, we will assume that you concur with these requirements.

*Met and Concord
Parrish 10/25/85
and delineated
specific regs needed
See attached List
John W
10/25/85*

Mr. John Whitehead
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October 24, 1985

Thank you for taking the time to meet with Conrad Parrish of ACZ Inc. to review this information for the permit revision application.

Sincerely,

A handwritten signature in cursive script that reads "Martin P. Holmes". The signature is written in black ink and is positioned above the typed name and title.

Martin P. Holmes
Manager, Permits and
Regulatory Compliance

MPH:th

Attachments

cc: A. Klein - OSM, Denver
A. Czarnowsky - ACZ Inc.

Permit Revision - List of Maps

1. Surface Hydrology
2. Fish and Wildlife (Raptor Nest)
3. Pre and Post Mining Land Use
4. Surface Ownership
5. Subsidence
6. Overburden Cross Section
7. Mine Plan (Possibly On Subsidence)

Part 771 - General Requirements for
Permits and Permit Applications

- UMC 771.1 Scope
- 771-2 Objectives
- 771-11 General Requirements for
Permits - Operators
- 771-13 Continued Operation Under
Interim Permits
- 771-15 Continued Operation Under
Federal Program Permits
- 771-19 Compliance With Permits
- 771-21 Permit Application Filing
Deadlines
- 771-23 Permit Applications -
General Requirements for
Format and Contents
- ★ 771-25 Permit Fees
- ★ 771-27 Verification of
Application

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Part 782 - Underground Coal Mining
Permit Applications - Minimum
Requirements for Legal, Financial,
Compliance, and Related Information

- UMC 782.2 Objective
- 782.4 Responsibility
- 782.11 Applicability
- ✓ 782.13 Identification of
Interests
- 782.14 Compliance Information
- 782.15 Right of Entry and
Compliance Information
- * 782.16 Relationship to Areas
Designated Unsuitable for
Mining
- 782.17 Permit Term Information

- 782.18 Personal Injury and
Property Damage Insurance
Information
- 782.19 Identification of Other
Licenses and Permits
- 782.20 Identification of Location
of Public Office for
Filing of Application
- ★ 782.21 Newspaper Advertisement
and Proof of Publication

Part 783 - Underground Coal Mining
Permit Applications - Requirements for
Information on Environmental Resources

- UMC 783.1 Scope
- 783.2 Objectives
- 783.4 Responsibilities
- 783.11 General Requirements
- 783.12 General Environmental
Resources Information
- 783.13 Description of Hydrology
and Geology
- R 783.14 Geology Description
- ★ 783.15 Ground Water Information
- ★ 783.16 Surface Water Information
- 783.17 Alternative Water Supply
Information
- 783.18 Climatological Information
- R 783.19 Vegetation Information
- ★ 783.20 Fish and Wildlife
Resources Information
- 783.21 Soil Resources Information
- ★ 783.22 Land-Use Information
- 783.24 Maps: General Requirements
- 783.25 Cross Sections, Maps, and
Plans
- R 783.27 Prime Farmland
Investigation

Part 784 - Underground Coal Mining
Permit Applications - Requirements for
Reclamation and Operation Plan

- UMC 784.1 Scope
- 784.2 Objectives
- 784.4 Responsibilities
- 784.11 Operation Plan: General Requirements
- 784.12 Operation Plan: Existing Structures
- 784.13 Reclamation Plan: General Requirements
- * 784.14(e) Reclamation Plan: *PHC*
Protection of Hydrologic Balance
- 784.15 Reclamation Plan: Postmining Land Uses
- 784.16 Reclamation Plan: Ponds, Impoundments, Banks, Dams and Embankments
- 784.17 Protection of Public Parks and Historic Places
- 784.18 Relocation or Use of Public Roads
- 784.19 Underground Development Waste
- ★ 784.20 Subsidence Control Plan
- ★ 784.21 Fish and Wildlife Plan
- 784.22 Diversions
- 784.23 Operation Plan: Maps and Plans
- ★ 784.24 Transportation Facilities
- * 784.25 Return of Coal Processing Waste to Abandoned Underground Workings
- 784.26 Air Pollution Control Plan

Part 817 - Permanent Program Performance
Standards - Underground Coal Mining
Activities

- UMC 817.1 Scope
 - 817.11 Signs and Markers
 - 817.13 Casing and Sealing of Exposed Underground Openings: General Requirements
 - 817.14 Casing and Sealing of Underground Openings: Permanent
 - 817.15 Casing and Sealing of Underground Openings: Permanent
 - 817.21 Topsoil: General Requirements
 - 817.22 Topsoil: Removal
 - 817.23 Topsoil: Storage
 - 817.24 Topsoil: Redistribution
 - 817.25 Topsoil: Nutrients and Soil Amendments
 - ★ 817.41 Hydrologic Balance: General Requirements
 - 817.42 Hydrologic Balance: Water Quality Standards and Effluent Limitations
 - 817.43 Hydrologic Balance: Diversions and Conveyance of Overland Flow and Shallow Ground Water Flow, and Ephemeral Streams
 - 817.44 Hydrologic Balance: Stream Channel Diversions
 - 817.45 Hydrologic Balance: Sediment Control Measures

- .817.46 Hydrologic Balance:
Sedimentation Ponds
- 817.47 Hydrologic Balance:
Discharge Structures
- ★ 817.48 Hydrologic Balance:
Acid-Forming and
Toxic-Forming Materials
- 817.49 Hydrologic Balance:
Permanent and Temporary
Impoundments
- ★ 817.50 Hydrologic Balance:
Underground Mine Entry and
Access Discharges
- ★ 817.52 Hydrologic Balance:
Surface and Ground Water
Monitoring
- 817.53 Hydrologic Balance:
Transfer of Wells
- 817.54 Hydrologic Balance: Water
Rights and Replacement
- 817.55 Hydrologic Balance:
Discharge of Water into an
Underground Mine
- 817.56 Hydrologic Balance:
Postmining Rehabilitation
of Sedimentation Ponds,
Diversions, Impoundments,
and Treatment Facilities
- 817.57 Hydrologic Balance:
Stream Buffer Zones
- ★ 817.59 Coal Recovery
- 817.61 Use of Explosives:
General Requirements
- 817.62 Use of Explosives:
Preblasting Survey

In mine monitoring .

- 817.65 Use of Explosives:
Surface Blasting
Requirements
- 817.67 Use of Explosives:
Seismographic Measurements
- 817.68 Use of Explosives:
Records of Blasting
Operations
- * 817.71 Disposal of Excess Spoil
and Underground
Development Waste:
General Requirements
- 817.72 Disposal of Underground
Development Waste and
Excess Spoil: Valley
Fills
- 817.73 Disposal of Underground
Development Waste and
Excess Spoil:
Head-of-Hollow Fills
- 817.74 Disposal of Underground
Development Waste and
Excess Spoil: Durable
rock fills
- 817.81 Coal Processing Waste
Banks: General
Requirements
- 817.82 Coal Processing Waste
Banks: Site Inspection
- 817.83 Coal Processing Waste
Banks: Water Control
Measures
- 817.85 Coal Processing Waste
Banks: Construction
Requirements
- 817.86 Coal Processing Waste:
Burning

- 817.87 Coal Processing Waste:
Burned Waste Utilization
- * 817.88 Coal Processing Waste:
Return to Underground
Workings
- 817.89 Disposal of Noncoal Wastes
- 817.91 Coal Processing Waste:
Dams and Embankments:
General Requirements
- 817.92 Coal Processing Waste:
Dams and Embankments:
Site Preparation
- 817.93 Coal Processing Waste:
Dams and Embankments:
Design and Construction
- 817.95 Air Resources Protection
- ★ 817.97 Protection of Fish,
Wildlife, and Related
Environmental Values
- 817.99 Slides and Other Damage
- 817.100 Contemporaneous
Reclamation
- 817.101 Backfilling and Grading:
General Requirements
- 817.103 Backfilling and Grading:
Covering Coal and Acid-
and Toxic-Forming
Materials
- 817.106 Regrading or Stabilizing
Rills and Gullies
- 817.111 Revegetation: General
Requirements
- 817.112 Revegetation: Use of
Introduced Species
- 817.113 Revegetation: Timing

- 817.114 Revegetation: Mulching
and Other Soil Stabilizing
Practices
- 817.115 Revegetation: Grazing
- 817.116 Revegetation: Standards
for Success
- 817.117 Revegetation: Tree and
Shrub Stocking for Forest
Land
- 817.121 Subsidence Control:
General Requirement
- 817.122 Subsidence Control:
Public Notice
- 817.124 Subsidence Control:
Surface Owner Protection
- 817.126 Subsidence Control:
Buffer Zones
- 817.131 Cessation of Operations:
Temporary
- 817.132 Cessation of Operations:
Permanent
- 817.133 Postmining Land Use
- 817.150 Roads: Class I: General
- 817.151 Roads: Class I: Location
- 817.152 Roads: Class I: Design
and Construction
- 817.153 Roads: Class I: Drainage
- 817.154 Roads: Class I: Surfacing
- 817.155 Roads: Class I:
Maintenance
- 817.156 Roads: Class I:
Restoration
- 817.160 Roads: Class II: General
- 817.161 Roads: Class II: Location
- 817.162 Roads: Class II: Design
and Construction

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817.163 Roads: Class II: Drainage
817.164 Roads: Class II: Surfacing
817.165 Roads: Class II:
Maintenance
817.166 Roads: Class II:
Restoration
817.170 Roads: Class III: General
817.171 Roads: Class III: Location
817.172 Roads: Class III: Design
and Construction
817.173 Roads: Class III: Drainage
817.174 Roads: Class III:
Surfacing
817.175 Roads: Class III:
Maintenance
817.176 Roads: Class III:
Restoration
817.180 Other Transportation
Facilities
817.181 Support Facilities and
Utility Installations