

# CURRENT PERMIT STATUS

Date of Last Update March 30, 1990

Permittee and/or Company Name Beaver Creek Coal Company

Business Address Dan Guy, Manager, Permitting and Compliance

P. O. Box 1378

City Price State UT Zip 84501

Mine Name C.V. Spur Coal Proc. ACT Number PRO/007/022

Surface Ownership: Federal      State      Fee 160 Mixed      Total 160

Coal Ownership: Federal      State      Fee      Mixed      Total     

## State Permit:

Approval Date 8/7/89 Expiration Date 8/7/94

Mid-Term Approval Date 2/6/92 Permit Renewal 8/7/94

## Bond Information:

Bond Amount Posted \$2,441,745.00 Type of Bond Surety

Self Bonded Amount \$      Bond Expiration Date     

Year Bond Posted 4/22/87 Year/Dollars 1989

Liability Insurance Expiration Date 1/1/90 to 1/1/93

Liability Insurance # and Company ISL GI 077856-6

Insurance Company of North America

Acreage: Permitted      Disturbed 160 Regraded     

Seeded      Bonded



Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**NEW PERMITTING ACTIONS**

| Tracking Number | Date Approved | Date Implemented | Description of Actions |
|-----------------|---------------|------------------|------------------------|
|                 |               |                  |                        |
|                 |               |                  |                        |
|                 |               |                  |                        |
|                 |               |                  |                        |

**COAL EXPLORATION ACTIONS**

| Tracking Number | Date Approved | Date Implemented | Description of Actions |
|-----------------|---------------|------------------|------------------------|
|                 |               |                  |                        |
|                 |               |                  |                        |
|                 |               |                  |                        |
|                 |               |                  |                        |

**SPECIAL USE PERMITS/EASEMENTS**

|                      | PAP Reference | Expiration Date |
|----------------------|---------------|-----------------|
| Federal Right of Way |               |                 |
| Air                  |               |                 |
| SPCC                 |               |                 |
| UPDES/NPDES          |               |                 |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**TOPSOIL**

1. PAP Reference \_\_\_\_\_

2. Location Map \_\_\_\_\_

3. Number of topsoil stockpiles \_\_\_\_\_. Give location and description of protection (vegetation, berms, etc.) below.

\*  
\*  
\*  
\*  
\*

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

### HYDROLOGIC REQUIREMENTS

#### UPDES/NPDES Permit

1. UPDES/NPDES Permit Number \_\_\_\_\_
2. PAP Reference \_\_\_\_\_ Location Map \_\_\_\_\_
3. UPDES/NPDES Discharge ID Points and Location

#### 4. Effluent Limitations and Monitoring Requirements

| Effluent Characteristic | Discharge Limitation |               |               | Frequency |
|-------------------------|----------------------|---------------|---------------|-----------|
|                         | Daily Average        | 7-Day Average | Daily Maximum |           |
| Flow-Cubic M/Day, GPD   | _____                | _____         | _____         | _____     |
| Total Suspended Solids  | _____                | _____         | _____         | _____     |
| Total Iron              | _____                | _____         | _____         | _____     |
| Total Dissolved Solids  | _____                | _____         | _____         | _____     |

Oil and Grease shall not exceed \_\_\_\_ mg/l and shall be monitored \_\_\_\_\_.

pH shall not be less than \_\_\_\_ standard units nor greater than \_\_\_\_ standard units and shall be monitored \_\_\_\_\_.

#### 5. Monthly UPDES/NPDES Monitoring Record

##### Monthly Dates Monitored

|       |       |       |       |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

### HYDROLOGIC REQUIREMENTS

#### UPDES/NPDES Permit

1. UPDES/NPDES Permit Number \_\_\_\_\_
2. PAP Reference \_\_\_\_\_ Location Map \_\_\_\_\_
3. Pond/Impoundment Stations

|   |  |  |  |  |
|---|--|--|--|--|
| Inspection Frequency  |  |  |  |  |
| MSHA: Yes/No/NA   |  |  |  |  |
| EX or IM Type   |  |  |  |  |
| Cert. Report For<br>IM: Yes/No/NA<br>If Yes Give PAP<br>Reference |  |  |  |  |
| Cert. As-Built<br>Drawing # and<br>Date                           |  |  |  |  |
| Spillways: E/P/C<br>Or None                                       |  |  |  |  |

#### Key For Above Table

NA-Nonapplicable  
EX-Excavated Pond  
IM-Impoundment Pond  
CERT.-Certification  
E-Emergency Spillway  
P-Principal Spillway  
C-Combined Spillway

4. Quarterly Pond/Impoundment Monitoring Record

#### **Quarterly Dates Monitored**

- 
5. In the inspection report, the inspector should comment on any or all of the following: Potential safety hazards, slope stability, sediment and water level, fire, erosion, discharge.

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

### HYDROLOGIC REQUIREMENTS

#### Pond/Impoundment Inspections Continued

#### 3. Pond/Impoundment Stations

|   |  |  |  |  |
|---|--|--|--|--|
| Inspection Frequency  |  |  |  |  |
| MSHA: Yes/No/NA   |  |  |  |  |
| EX or IM Type   |  |  |  |  |
| Cert. Report For<br>IM: Yes/No/NA<br>If Yes Give PAP<br>Reference |  |  |  |  |
| Cert. As-Built<br>Drawing # and<br>Date                           |  |  |  |  |
| Spillways: E/P/C<br>Or None                                       |  |  |  |  |

#### Key For Above Table

NA-Nonapplicable  
EX-Excavated Pond  
IM-Impoundment Pond  
CERT.-Certification

E-Emergency Spillway  
P-Principal Spillway  
C-Combined Spillway



Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Operational and Postmining Monitoring Record  
Date Monitored \_\_\_\_\_

Ground Water Stations

|                                 |  |       |       |       |       |       |       |
|---------------------------------|--|-------|-------|-------|-------|-------|-------|
| <b>Field Measurements:</b>      |  | ***** | ***** | ***** | ***** | ***** | ***** |
|                                 |  | ***** | ***** | ***** | ***** | ***** | ***** |
| Flow                            |  |       |       |       |       |       |       |
| pH                              |  |       |       |       |       |       |       |
| Specific Cond.                  |  |       |       |       |       |       |       |
| Temp.                           |  |       |       |       |       |       |       |
| <b>Laboratory Measurements:</b> |  | ***** | ***** | ***** | ***** | ***** | ***** |
|                                 |  | ***** | ***** | ***** | ***** | ***** | ***** |
| TDS                             |  |       |       |       |       |       |       |
| Chloride                        |  |       |       |       |       |       |       |
| Iron                            |  |       |       |       |       |       |       |
| Sulfate                         |  |       |       |       |       |       |       |
| Nitrate                         |  |       |       |       |       |       |       |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Baseline Monitoring Record  
Date Monitored \_\_\_\_\_

Ground Water Stations

|                                 |  |       |       |       |       |       |       |       |       |       |
|---------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Field Measurements:</b>      |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| Flow                            |  |       |       |       |       |       |       |       |       |       |
| pH                              |  |       |       |       |       |       |       |       |       |       |
| Specific Cond.                  |  |       |       |       |       |       |       |       |       |       |
| Temp.                           |  |       |       |       |       |       |       |       |       |       |
| <b>Laboratory Measurements:</b> |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| TDS                             |  |       |       |       |       |       |       |       |       |       |
| Total Hardness                  |  |       |       |       |       |       |       |       |       |       |
| Aluminum                        |  |       |       |       |       |       |       |       |       |       |
| Arsenic                         |  |       |       |       |       |       |       |       |       |       |
| Barium                          |  |       |       |       |       |       |       |       |       |       |
| Boron                           |  |       |       |       |       |       |       |       |       |       |
| Carbonate                       |  |       |       |       |       |       |       |       |       |       |
| Bicarbonate                     |  |       |       |       |       |       |       |       |       |       |
| Cadmium                         |  |       |       |       |       |       |       |       |       |       |
| Calcium                         |  |       |       |       |       |       |       |       |       |       |
| Chloride                        |  |       |       |       |       |       |       |       |       |       |
| Chromium                        |  |       |       |       |       |       |       |       |       |       |
| Copper                          |  |       |       |       |       |       |       |       |       |       |
| Flouride                        |  |       |       |       |       |       |       |       |       |       |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Continued from Previous Page  
Baseline Monitoring Record  
Date Monitored \_\_\_\_\_

Ground Water Stations

| Laboratory Measurements: | ***** |  |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|--|
|                          | ***** |  |  |  |  |  |  |  |  |
| Iron                     |       |  |  |  |  |  |  |  |  |
| Lead                     |       |  |  |  |  |  |  |  |  |
| Magnesium                |       |  |  |  |  |  |  |  |  |
| Manganese                |       |  |  |  |  |  |  |  |  |
| Mercury                  |       |  |  |  |  |  |  |  |  |
| Molybdenum               |       |  |  |  |  |  |  |  |  |
| Nickel                   |       |  |  |  |  |  |  |  |  |
| Nitrogen:<br>Ammonia     |       |  |  |  |  |  |  |  |  |
| Nitrite                  |       |  |  |  |  |  |  |  |  |
| Nitrate                  |       |  |  |  |  |  |  |  |  |
| Potassium                |       |  |  |  |  |  |  |  |  |
| Phosphate                |       |  |  |  |  |  |  |  |  |
| Selenium                 |       |  |  |  |  |  |  |  |  |
| Sodium                   |       |  |  |  |  |  |  |  |  |
| Sulfate                  |       |  |  |  |  |  |  |  |  |
| Sulfide                  |       |  |  |  |  |  |  |  |  |
| Zinc                     |       |  |  |  |  |  |  |  |  |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Operational and Postmining Monitoring Record  
Date Monitored \_\_\_\_\_

Surface Water Stations

|                                |  |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Field Measurements:</b>     |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
|                                |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| Flow                           |  |       |       |       |       |       |       |       |       |       |       |
| pH                             |  |       |       |       |       |       |       |       |       |       |       |
| Specific Cond.                 |  |       |       |       |       |       |       |       |       |       |       |
| Air Temp.                      |  |       |       |       |       |       |       |       |       |       |       |
| Water Temp.                    |  |       |       |       |       |       |       |       |       |       |       |
| <b>Laboratory Measurements</b> |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
|                                |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| TDS                            |  |       |       |       |       |       |       |       |       |       |       |
| Carbonate                      |  |       |       |       |       |       |       |       |       |       |       |
| Bicarbonate                    |  |       |       |       |       |       |       |       |       |       |       |
| Calcium                        |  |       |       |       |       |       |       |       |       |       |       |
| Chloride                       |  |       |       |       |       |       |       |       |       |       |       |
| Magnesium                      |  |       |       |       |       |       |       |       |       |       |       |
| Potassium                      |  |       |       |       |       |       |       |       |       |       |       |
| Fe Diss                        |  |       |       |       |       |       |       |       |       |       |       |
| Oil and Grease                 |  |       |       |       |       |       |       |       |       |       |       |
| Sulfate                        |  |       |       |       |       |       |       |       |       |       |       |
| TSS                            |  |       |       |       |       |       |       |       |       |       |       |
| Alkalinity                     |  |       |       |       |       |       |       |       |       |       |       |
| Sodium                         |  |       |       |       |       |       |       |       |       |       |       |
| Tot Hardness                   |  |       |       |       |       |       |       |       |       |       |       |
| Aluminum                       |  |       |       |       |       |       |       |       |       |       |       |
| Arsenic                        |  |       |       |       |       |       |       |       |       |       |       |
| Barium                         |  |       |       |       |       |       |       |       |       |       |       |
| Boron                          |  |       |       |       |       |       |       |       |       |       |       |
| Cadmium                        |  |       |       |       |       |       |       |       |       |       |       |
| Chromium                       |  |       |       |       |       |       |       |       |       |       |       |
| Copper                         |  |       |       |       |       |       |       |       |       |       |       |
| Flouride                       |  |       |       |       |       |       |       |       |       |       |       |
| Iron                           |  |       |       |       |       |       |       |       |       |       |       |
| Lead                           |  |       |       |       |       |       |       |       |       |       |       |
| Manganese                      |  |       |       |       |       |       |       |       |       |       |       |
| Mercury                        |  |       |       |       |       |       |       |       |       |       |       |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Operational and Postmining Monitoring Record Continued  
Date Monitored \_\_\_\_\_

Surface Water Stations

| Laboratory Measurements: | ***** |  |  |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|--|--|
|                          | ***** |  |  |  |  |  |  |  |  |  |
| Molybdenum               |       |  |  |  |  |  |  |  |  |  |
| Nickel                   |       |  |  |  |  |  |  |  |  |  |
| Nitrogen:                |       |  |  |  |  |  |  |  |  |  |
| Ammonia                  |       |  |  |  |  |  |  |  |  |  |
| Nitrate                  |       |  |  |  |  |  |  |  |  |  |
| Nitrite                  |       |  |  |  |  |  |  |  |  |  |
| Phosphate                |       |  |  |  |  |  |  |  |  |  |
| Selenium                 |       |  |  |  |  |  |  |  |  |  |
| Sulfide                  |       |  |  |  |  |  |  |  |  |  |
| Zinc                     |       |  |  |  |  |  |  |  |  |  |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Baseline Monitoring Record  
Date Monitored \_\_\_\_\_

Surface Water Stations

|                                 |  |  |       |       |       |       |       |       |       |       |
|---------------------------------|--|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Field Measurements:</b>      |  |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
|                                 |  |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| Flow                            |  |  |       |       |       |       |       |       |       |       |
| pH                              |  |  |       |       |       |       |       |       |       |       |
| Specific Cond.                  |  |  |       |       |       |       |       |       |       |       |
| Temp.                           |  |  |       |       |       |       |       |       |       |       |
| <b>Laboratory Measurements:</b> |  |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
|                                 |  |  | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| TDS                             |  |  |       |       |       |       |       |       |       |       |
| Total Hardness                  |  |  |       |       |       |       |       |       |       |       |
| Aluminum                        |  |  |       |       |       |       |       |       |       |       |
| Arsenic                         |  |  |       |       |       |       |       |       |       |       |
| Barium                          |  |  |       |       |       |       |       |       |       |       |
| Boron                           |  |  |       |       |       |       |       |       |       |       |
| Carbonate                       |  |  |       |       |       |       |       |       |       |       |
| Bicarbonate                     |  |  |       |       |       |       |       |       |       |       |
| Cadmium                         |  |  |       |       |       |       |       |       |       |       |
| Calcium                         |  |  |       |       |       |       |       |       |       |       |
| Chloride                        |  |  |       |       |       |       |       |       |       |       |
| Chromium                        |  |  |       |       |       |       |       |       |       |       |
| Copper                          |  |  |       |       |       |       |       |       |       |       |
| Flouride                        |  |  |       |       |       |       |       |       |       |       |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

Continued from Previous Page  
Baseline Monitoring Record  
Date Monitored \_\_\_\_\_

Surface Water Stations

| Laboratory Measurements: | ***** |  |  |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|--|--|
|                          | ***** |  |  |  |  |  |  |  |  |  |
| Iron                     |       |  |  |  |  |  |  |  |  |  |
| Lead                     |       |  |  |  |  |  |  |  |  |  |
| Magnesium                |       |  |  |  |  |  |  |  |  |  |
| Manganese                |       |  |  |  |  |  |  |  |  |  |
| Mercury                  |       |  |  |  |  |  |  |  |  |  |
| Molybdenum               |       |  |  |  |  |  |  |  |  |  |
| Nickel                   |       |  |  |  |  |  |  |  |  |  |
| Nitrogen:<br>Ammonia     |       |  |  |  |  |  |  |  |  |  |
| Nitrite                  |       |  |  |  |  |  |  |  |  |  |
| Nitrate                  |       |  |  |  |  |  |  |  |  |  |
| Potassium                |       |  |  |  |  |  |  |  |  |  |
| Phosphate                |       |  |  |  |  |  |  |  |  |  |
| Selenium                 |       |  |  |  |  |  |  |  |  |  |
| Sodium                   |       |  |  |  |  |  |  |  |  |  |
| Sulfate                  |       |  |  |  |  |  |  |  |  |  |
| Sulfide                  |       |  |  |  |  |  |  |  |  |  |
| Zinc                     |       |  |  |  |  |  |  |  |  |  |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**SUBSIDENCE MONITORING**

Monitoring Date \_\_\_\_\_

1. Conventional Transit Survey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

PAP Reference \_\_\_\_\_

(If yes above, construct list of stations below)

2. Airborne Photogrammatic Survey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

PAP Reference \_\_\_\_\_

3. Visual Field Inspection \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

PAP Reference \_\_\_\_\_

4. Notification of Land Owner \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

PAP Reference \_\_\_\_\_

**Mitigation Plans**

1. Required \_\_\_\_\_ Yes \_\_\_\_\_ No

2. PAP Reference \_\_\_\_\_

3. Explain: \_\_\_\_\_

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**VEGETATION**

|                                  | <b>Testplot(s)/Demo.</b> | <b>Reference Area(s)</b> |
|----------------------------------|--------------------------|--------------------------|
| PAP Reference                    |                          |                          |
| Map Reference                    |                          |                          |
| Number of Areas                  |                          |                          |
| Monitoring Dates for Year Seeded |                          |                          |
| Fence Required Yes/No/NA         |                          |                          |
| Seed Mix Reference               |                          |                          |
| Comments                         |                          |                          |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**WASTE**

**Noncoal Waste**

1. PAP Reference \_\_\_\_\_

2. Ultimate Disposal Area (Landfill) \_\_\_\_\_

3. Number of Storage Area Locations \_\_\_\_\_. Give the location Description Below:

A:

B:

C:

D:

E:

**Coal Processing Waste and Waste Rock Disposal**

1. PAP Reference \_\_\_\_\_

2. Location Map \_\_\_\_\_

3. Slurry Impoundments/Refuse Pile Areas

|                      |  |  |  |
|----------------------|--|--|--|
| Inspection Frequency |  |  |  |
| MSHA: Yes/No/NA      |  |  |  |
| Annual Cert. Date    |  |  |  |
| Slope Requirements   |  |  |  |
| Lift Requirements    |  |  |  |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**COAL PROCESSING WASTE AND WASTE ROCK DISPOSAL CONTINUED**

3. Slurry Impoundments/Refuse Pile Areas

|                      |  |  |  |
|----------------------|--|--|--|
| Inspection Frequency |  |  |  |
| MSHA: Yes/No/NA      |  |  |  |
| Annual Cert. Date    |  |  |  |
| Slope Requirements   |  |  |  |
| Lift Requirements    |  |  |  |

4. Weekly Slurry Impoundment/Refuse Pile Inspections

**Weekly Dates Monitored**

|       |       |       |       |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Date of Last Update \_\_\_\_\_

Mine Name \_\_\_\_\_

**HAUL ROADS/ROADS**

1. PAP Reference \_\_\_\_\_

2. Location Map \_\_\_\_\_

3. Haul Road Certification Date and Location \_\_\_\_\_

\_\_\_\_\_

**SMALL AREA EXEMPTIONS**

1. PAP Reference \_\_\_\_\_

2. Location Map \_\_\_\_\_

3. Number of SAE's \_\_\_\_\_. Give Location Description Below:

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LIABILITY INSURANCE FOR COAL MINES

| Name of Project   | Policy Number          | Primary Insurance Company<br>(Best's Rating)<br>1990 | Effective Dates           | Certificate<br>of Insurance<br>Form | Comments  |
|---|------------------------|--|---------------------------|-------------------------------------|---|
| Beaver Creek Coal Co.<br>C. V. Spur<br>ACT/007/022                | ISL GI 077856-6        | Insurance Company of<br>North America (A)            | 1/1/90-1/1/93             | Okay                                |   |
| Andalex Resources, Inc<br>Wildcat Loadout<br>PRO/007/033          | ZY-51875               | Old Republic<br>Insurance Co. (A)                    | 7/1/87-Until<br>Cancelled | Okay                                | No Policy Submitted   |
| Soldier Creek Coal Co.<br>Banning Loadout<br>PRO/007/034          | TLJNSL-196T620<br>A-88 | Travelers Indemnity<br>Insurance Co. (A)             | 1/1/88-Until<br>Cancelled | Okay                                | There is additional liability by<br>Savage Coal Service Corporation.  |
| (Savage Coal Service<br>Contractor)                               | GL5407160RA            | National Union<br>Fire Insurance Co. (A+)            | 1/1/89-Until<br>Cancelled |                                     | Double Coverage   |
| Sunnyside Fuels Corp.<br>Environmental Power Corp.<br>PRO/007/035 | GL5413729RA            | National Union Fire<br>Insurance Co. (A+)            | 3/25/90-3/25/91           |                                     | Excess Liability  |
| Western States Minerals<br>J. B. King<br>REC/015/002              | 3529-63-08             | Federal Insurance Co. (A+)                           | 11/15/90-12/31/90         | No                                  | No Policy Submitted<br>NOV N90-20-5-1 issued 10/5/90<br>Terminated 10/18/90.<br>Documents received 11/12/90<br>regarding continuous coverage. |
| Beaver Creek Coal Co.<br>Huntington #4<br>REC/015/004             | ISL GI 077856-6        | Insurance Company of<br>North America (A)            | 1/1/90-1/1/93             | Okay                                |   |



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

December 31, 1990

TO: Dianne R. Nielson, Director  
Lowell P. Braxton, Associate Director, Mining  
Daron Haddock, Permit Supervisor

FROM: Pamela Grubaugh-Littig, Permit Supervisor *pgl*

RE: Status of Liability Insurance for Coal Operators

The updated liability insurance status report is enclosed.

Subsidence and pollution exclusions were noted on some insurance policies. A letter was sent to Glen Zumwalt from Lowell P. Braxton dated August 21, 1989, describing how the new rules require subsidence insurance coverage. A memo was sent to Lowell Braxton on October 29, 1990, regarding this and am awaiting response as how to proceed.

A "Claims Made" policy was issued by OSM, effective October 26, 1989. As a result of this policy, public notices will need to state if "claims made" type of insurance is held by the operator.

jbe  
Enclosure  
AT80

COAL BONDS

As of December 31, 1990

| Dollar Year | NAME OF PROJECT  | Disturbed Surface Acres                               | Present Bond Amount | Type of Bond Posted                  | Principal Holder (Best's Rating) 1990  | Year Date Posted (Ridered) | Cost per Acre (5-Yr Renewal) | Date Original Permit Issued | Comments |
|-------------|--|---|---------------------|--------------------------------------|--|----------------------------|------------------------------|-----------------------------|----------|
| 1989        | Soldier Creek Coal Co.<br>Soldier Canyon Mine<br>ACT/007/018       | 32.23   | \$577,000.00        | Surety                               | Federal Insurance Co.<br>#8107-37-63 (A+)<br>Rider<br>(Waste Rock Disposal Site)                     | 9/87                       | \$17,903.00                  | 6/10/85                     |          |
| 1986        | Andalex Resources<br>Centennial Project<br>ACT/007/019             | 30.7  | \$381,839.00        | Surety                               | Utica Mutual<br>Insurance Co.<br>#34593 (A)  | 5/16/83                    | \$12,438.00                  | 1/4/82<br>(3/3/87)          |          |
| 1986        | North American Equities<br>Blazon #1 Mine<br>REC/007/021           | 1.5<br>To be reclaimed<br>(bonded)<br>(3.15 to Otani) | \$48,400.00         | Irrevocable<br>Letter<br>of Credit   | First Interstate Bank<br>of Denver<br>S0050298<br>Validity Extended/<br>Curtailed to<br>31 Dec. 1990 | 7/26/88<br><br>5/5/89      | \$15,365.00                  | 11/12/85                    |          |
| 1994        | Beaver Creek Coal Co.<br>C.V. Spur<br>ACT/007/022                  | 160   | \$2,441,745.00      | Surety                               | United Pacific<br>Insurance Company (A)<br>U-629894  | 4/22/87                    | \$15,260.00                  | 8/6/85<br>(8/6/89)          |          |
| 1993        | Wildcat Loadout Facility<br>Andalex Resources, Inc.<br>ACT/007/033 | 60  | \$813,795.00        | Irrevoc-<br>able Letter<br>of Credit | Pittsburg National<br>Bank #55412-IC   | 3/1/89                     | \$13,563.00                  | 5/5/89                      |          |
| 1993        | Soldier Creek Coal Co.<br>Banning Siding<br>ACT/007/034            | 21.4  | \$211,000.00        | Surety                               | Federal Ins. Co.<br>#8107-37-63 (A+)   | 10/12/88                   | \$9,860.00                   | 10/24/88                    |          |



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*Route to: Susan ✓  
FYI  
Jease ✓  
Henry ✓  
Tom ✓  
Billman*

December 31, 1990

TO: Dianne R. Nielson, Director  
Lowell P. Braxton, Associate Director, Mining  
Daron Haddock, Permit Supervisor

FROM: Pamela Grubaugh-Littig, Permit Supervisor *pgl*

RE: Coal Bond Status Report as of December 31, 1990

Attached is a copy of the current coal bond status report. Presently, the coal program has a total of \$40,840,212.00 in various forms of reclamation bonds.

|  |                  |              |
|--|------------------|--------------|
| Corporate Sureties (23)                    | \$32,383,729     | 79%          |
| Irrevocable Letters of Credit (7)          | \$ 5,511,195     | 14%          |
| Subordination Agreements (Real Estate) (3) | \$ 2,860,288     | 7%           |
| Certificate of Deposit (1)                 | \$ 75,000        | less than 1% |
| Cash (1)                                   | <u>\$ 10,000</u> | less than 1% |
|  | \$40,840,212     |              |

jbe  
Attachment  
AT81