



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Handwritten signature/initials

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INSPECTION REPORT

Partial: ___ Complete: X Exploration: ___
Inspection Date & Time: March 10, 1994 / 10:00 am - 3:30 pm
Date of Last Inspection: February 17, 1994

Mine Name: SUFCo/Convulsion Canyon County: Sevier Permit Number: ACT/041/002
Permittee and/or Operator's Name: Coastal States Energy Company / SUFCo
Business Address: Mr. V. Mortensen, 175 E 400 S., Suite 800, SLC, UT 84111 / P.O. Box P, SLC UT 84654
Type of Mining Activity: Underground x Surface ___ Prep. Plant ___ Other ___
State Officials(s): Wayne Western Company Official(s): Mike Davis Federal Official(s): None
Weather Conditions: Sunny skies, warm temperatures, and minor snow patches
Existing Acreage: Permitted- 17308.2 Disturbed- 69.71 Regraded- 3.5 Seeded- 3.5 Bonded- 69.71
Increased/Decreased: Permitted- ___ Disturbed- ___ Regraded- ___ Seeded- ___ Bonded- ___
Status: ___ Exploration/ ___ Active/ ___ Inactive/ ___ Temporary Cessation/ ___ Bond Forfeiture
Reclamation (___ Phase I/ ___ Phase II/ ___ Final Bond Release/ ___ Liability ___ Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include: 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; 2. SIGNS AND MARKERS; 3. TOPSOIL; 4. HYDROLOGIC BALANCE; 5. EXPLOSIVES; 6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; 8. NONCOAL WASTE; 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; 10. SLIDES AND OTHER DAMAGE; 11. CONTEMPORANEOUS RECLAMATION; 12. BACKFILLING AND GRADING; 13. REVEGETATION; 14. SUBSIDENCE CONTROL; 15. CESSATION OF OPERATIONS; 16. ROADS; 17. OTHER TRANSPORTATION FACILITIES; 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS; 19. AVS CHECK (4th Quarter-April, May, June) (date); 20. AIR QUALITY PERMIT; 21. BONDING & INSURANCE.



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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments:

Warm temperatures had melted most of the snow and ice at the mine pad. Some ice remained in the culverts and ditches. All culverts and ditches in the mine pad were functional. The waste rock disposal site was mostly snow free. The mine sediment pond was frozen with an inch of water on top of the ice.

The concrete ditch at the waste rock site still had snow, but melt water had kept the bottom open. The sediment pond had 18" of water. The area was mostly snow free but muddy.

2. Signs and Markers

All signs were visible. I walked to the signs near the water tank and leach field. The road to the leach field was free from snow but muddy in sections. Driving on the leach field road should only be done with a 4-wheel drive vehicle with off-road tire until the mud dries.

3. Topsoil

The topsoil signs were all visible. The piles were free of snow and ice. No signs of erosion or disturbance were noticed.

4. Hydrologic Balance:

a. Diversions

The ditches and culverts in the pad area were mostly free from ice and snow. Some ice was present at most culvert inlets. All culverts appeared to be functional. Water was flowing from the main mine culvert into the sediment pond.

b. Sediment Ponds and Impoundments

The sediment pond below the mine site had frozen over last month. The recent runoff covered the ice in the sediment pond with less than a foot of water. Last winter the decant valve had frozen and cracked. The cracked valve allowed water to discharge. There was no indication that the valve had cracked nor was the pond discharging.

c. Other Sediment Control Measures

The operator has recently repaired the silt fences near the substation.

d. Water Monitoring

In a letter to the Ms. Kelly Coleman of the Division of Water Quality dated March 4, 1994 the operator stated that points 001 and 002 were not discharging during sampling during February. Point source 003 was sampled according to schedule. There were no exceedences occurred last month. The parameters tested for were total flow, total dissolved solids, total suspended solids, iron, oil and grease and pH.

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e. Effluent Limitations

No effluent limitations were reported in February.

Water sampling points for background data as usually not accessible during winter. Sampling location outside of the mine yard and waste rock disposal site is usually done in May, July and September.

5. Explosives

The explosive magazines were locked and grounded.

7. Coal Mine Waste/Refuse Piles/Impoundments

Those facilities must be inspected on a quarterly basis. The last inspection was done in December, 1993. No problems at any of the facilities were noted in those reports.

The mine yard sediment pond was frozen. An inch of water was on top of the ice.

8. Noncoal Waste

The recent snow melt exposed some trash at the mine site. Most of the trash is concentrated along the main entrance road. Truck drivers often clean out their rigs while waiting to load coal. Chris said that he would have someone police the area.

16. Roads

a. Construction/Maintenance/Surfacing

The paved roads were clear of ice and snow. The dirt roads outside of the mine yard were clear of ice and snow but muddy. Travel on the dirt roads should be restricted to 4-wheeled drive vehicles with off-road tires. While the roads are passible vehicles will create ruts. A truck that recently when on the leach field and created ruts 3" deep.

21. Bonding and Insurance

The insurance policy was issued by Fidelity & Casualty Co. of N.Y. on 12/22/93 and cover the period from 12/31/93 to 3/16/94. The insurance company will issue notice to the Division 90 days prior to cancellation and listed the certificate holder as the State of Utah, Division of Oil and Gas. The policy has no deductible and cover loses caused by explosives. The amount of the policy is:

General Aggregate	\$ 2,000,000
Products-Comp/Op Agg.	\$ 2,000,000
Personal & Adv. Injury	\$ 2,000,000
Each occurrence	\$ 2,000,000
Fire Damage (any on fire)	\$100,000,000
Medical Expense (any 1 person) .	\$ 10,000,000

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The policy will expire on March 16, 1994. The operator stated that the policy will be renewed prior to March 16. The operator will be contracted prior to March 16 about the policy renewal.

The reclamation bond is for \$1,690,000 and was issued by United Pacific Insurance Co. The reclamation agreement was revised on Jan. 27, 1993 and covers 17,308.2 acres.

Copy of this Report:

Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: *[Handwritten Signature]*

#42 Date: 3/11/94