0002

# State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

## INSPECTION REPORT

Partial: x Complete:___ Exploration:___
Inspection Date & Time: February 17, 1994 / 1:00 pm - 3:00 pm
Date of Last Inspection: January 27, 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 changing to snowing, warm temperatures, minor snow cover
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.

| | EVALUATED | N/A | COMMENTS | NOV/ENF |
|---|---|---|---|---|
| 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE | [x] | [ ] | [ ] | [ ] |
| 2. SIGNS AND MARKERS | [x] | [ ] | [x] | [ ] |
| 3. TOPSOIL | [x] | [ ] | [x] | [ ] |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. DIVERSIONS | [x] | [ ] | [x] | [ ] |
| b. SEDIMENT PONDS AND IMPOUNDMENTS | [x] | [ ] | [x] | [ ] |
| c. OTHER SEDIMENT CONTROL MEASURES | [x] | [ ] | [x] | [ ] |
| d. WATER MONITORING | [x] | [ ] | [x] | [ ] |
| e. EFFLUENT LIMITATIONS | [x] | [ ] | [x] | [ ] |
| 5. EXPLOSIVES | [x] | [ ] | [ ] | [ ] |
| 6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES | [x] | [ ] | [ ] | [ ] |
| 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS | [x] | [ ] | [ ] | [ ] |
| 8. NONCOAL WASTE | [x] | [ ] | [ ] | [ ] |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES | [x] | [ ] | [ ] | [ ] |
| 10. SLIDES AND OTHER DAMAGE | [x] | [ ] | [ ] | [ ] |
| 11. CONTEMPORANEOUS RECLAMATION | [x] | [ ] | [ ] | [ ] |
| 12. BACKFILLING AND GRADING | [x] | [ ] | [ ] | [ ] |
| 13. REVEGETATION | [x] | [ ] | [ ] | [ ] |
| 14. SUBSIDENCE CONTROL | [x] | [ ] | [ ] | [ ] |
| 15. CESSATION OF OPERATIONS | [ ] | [x] | [ ] | [ ] |
| 16. ROADS: | | | | |
| a. CONSTRUCTION/MAINTENANCE/SURFACING | [x] | [ ] | [ ] | [ ] |
| b. DRAINAGE CONTROLS | [x] | [ ] | [ ] | [ ] |
| 17. OTHER TRANSPORTATION FACILITIES | [x] | [ ] | [ ] | [ ] |
| 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS | [x] | [ ] | [ ] | [ ] |
| 19. AVS CHECK (4th Quarter-April, May, June)_____(date) | [ ] | [x] | [ ] | [ ] |
| 20. AIR QUALITY PERMIT | [x] | [ ] | [ ] | [ ] |
| 21. BONDING & INSURANCE | [x] | [ ] | [ ] | [ ] |

# INSPECTION REPORT

(Continuation sheet) 

PERMIT NUMBER: ACT/041/002 DATE OF INSPECTION: February 17, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

**General Comments:**

Warm temperatures had melted much of the snow at the mine pad. The waste rock disposal site was snow free but the surrounding area had 4" to 8" of snow. The dark material in the disposal area absorbs heat more readily than the adjacent vegetated land. The road to the leach field was still impassible.

**2. Signs and Markers**

Signs were visible at the waste rock disposal site and at the main mine entrance. The leach field entrance was inaccessible due to snow drifts.

**3. Topsoil**

The topsoil signs were visible, but the piles were covered by snow. No mining activities had occurred recently near the piles.

**4. Hydrologic Balance:**

**a. Diversions**

The ditches and culverts in the pad area were mostly free from ice and snow. Water from the resent snow melt had been able to flow into the sediment pond.

**b. Sediment Ponds and Impoundments**

The sediment pond below the mine site had frozen over last month. The resent 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 neat the substation.

**d. Water Monitoring**

In a letter to the Division of Water Quality the operator stated that points 001 and 002 were not discharging during sampling during January. Point source 003 was sampled was sampled according to schedule.

**e. Effluent Limitations**

No effluent limitations were exceeded in January 1994.

# INSPECTION REPORT

**(Continuation sheet)** 

**PERMIT NUMBER: ACT/041/002** **DATE OF INSPECTION: February 17, 1994**

**(Comments are Numbered to Correspond with Topics Listed Above)**

**5. Explosives**

The explosive magazines were locked and grounded.

**7. Coal Mine Waste/Refuse Piles/Impoundments**

Last month the annual inspection of those facilities was preformed. No problems were noted in the annual inspections. Some erosion on the fill slope above the mine site sediment pond was noted in the annual report.

The facilities were partially cover with snow during the partial inspection. No signs of instability were noticed. The sediment pond at the waste rock site was empty and the pond at the mine site was frozen.

**16. Roads**

**a. Construction/Maintenance/Surfacing**

The paved roads were clear of ice and snow. Most of the dirt roads outside of the main pad area were closed to vehicle traffic because of mud and snow drifts.

**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 |
| Medical Expense (any one person) | $10,000 |

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 cover 17,308.2 acres.

Copy of this Report:
Mailed to: Bernie Freeman (OSM)
Given to: Joe Helfrich (DOGM)

Inspector's Signature: [signature] #42 Date: 2/24/94

SUFC0294.WHW