



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*gph*

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## INSPECTION REPORT

Partial:  Complete:  Exploration:   
Inspection Date & Time: January 27, 1994 / 1:00 pm - 3:00 pm  
Date of Last Inspection: December 13, 1993

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  Surface  Prep. Plant  Other   
State Officials(s): Wayne Western Company Official(s): Mike Davis Federal Official(s): None Weather  
Conditions: Sunny to overcast skies, cool temperatures, snow covered site  
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

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - 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.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: January 27, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

### General Comments:

The pad area was free from snow cover. The road to the leach field was impassible due to snow drifts. Outside of the pad area some features such as ditches were not visible due to patchy snow cover.

### 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 free from snow. Outside the pad area the diversions were partly filled with snow. At the time of the inspection, the snow in the ditches was not causing any problems. Snow in the ditches is not a concern during the winter because cold temperatures limited runoff.

#### b. Sediment Ponds and Impoundments

The sediment pond below the mine site had frozen. 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 date 11/22/93 the operator stated that points 001 and 002 were not discharging during sampling. Point source 003 was sampled.

#### e. Effluent Limitations

No effluent limitations were exceeded in November 1993. The test data for December had not been received from the lab.

# INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

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## 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 performed. 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 impassible due to ice and snow.

## 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: W. J. [Signature]

#42 Date: 2/1/94