

0022



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

OK 007

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Governor
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Partial: X Complete: Exploration:

Inspection Date & Time: November 23, 1993 / 10:45-14:30

Date of Last Inspection: October 21, 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, Ste 800, Salt Lake City, UT 84111/P.O. Bx P, SLC, UT 84654

Type of Mining Activity: Underground X Surface Prep. Plant Other

State Official(s): Wayne H. Western,

Company Official(s): Mike Davis

Federal Official(s): None

Weather Conditions: Cold, snowing and strong winds

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 type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>June 16, 1993(date)</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: November 23, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

4. HYDROLOGIC BALANCE

b. SEDIMENT PONDS

The mine sediment pond was inspected on September 22, 1993 by Mike Davis. During the inspection no hazards or signs of instability were noted. The sediment pond at the waste rock site was inspected by Mike Davis on September 24, 1993. No problems with the waste rock sediment pond were noted during the inspection.

e. EFFLUENT LIMITATIONS

For a long time SUFCo has exceed the daily effluent limit for total suspended solid. In a letter from the Division of Water Quality dated October 21, 1993 the terms of an agreement between DWQ and the company were outlined. The maximum daily effluent limit for total suspended solids was changed from 800 mg/l to 1200 mg/l. Under the settlement SUFCo agreed to pay \$ 2,000 per day for each day they are not in compliance.

Points 001 and 002 did not discharge this month. Point 003 was sampled early this month and the total suspended solids measured 770 mg/l. The drop in TSS is attributed to using limestone rockdust and working in area that have better groundwater.

5. EXPLOSIVES

There are three explosive magazines located on the surface. One is used to store caps, another for powder, and the third unused. The two active magazines were both double locked. The inactive magazine was empty and unlocked.

21. BONDING AND INSURANCE

A reclamation bond for \$1,690,000 have been issued by Old Republic Insurance Co. Insurance policy has been issued to Coastal States by Fidelity and Casualty Company of New York. The policy terms are general aggregate \$2,000,000; production comp/op agg. \$2,000,000; personal & adv. injury \$2,000,000; each occurrence \$2,000,000; fire damage \$1,000,000; medical expense \$10,000; and pollution \$500,000. The policy meets or exceeds all Division requirements.

Copy of this Report:

Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Wayne White #42 Date: Dec 7, 1993