



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

John *10/27*

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Partial: x Complete: Exploration:
Inspection Date & Time: July 20, 1993/ 10:00-15:00
Date of Last Inspection: June 8, 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, SLC, Utah 84111 / P.O. Box P, Salina, Utah 84654
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Officials(s): Wayne H. Western
Company Official(s): Wes Sorensen
Federal Official(s): None
Weather Conditions: Clear skies mid day temperature 70's to 80's
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 checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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) <u>June 16, 1993</u> (date)	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: July 20, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Coastal States Energy is still negotiating with Soldier Creek Coal Company to purchase the Soldier Canyon Mine. Wes Sorensen did not have more information on the potential sale.

4. HYDROLOGIC BALANCE

e. EFFLUENT LIMITATIONS

In a letter dated July 12, 1993 the Operator notified Mr. Don Ostler of the Department of Environmental Quality, Division of Water Quality that the June 1993 average concentration of total dissolved solids (TDS) at discharge point 003 was 848 mg/l. UPDES permit UT-0022918 sets maximum monthly average for TDS at 800 mg/l.

Discharge point 003 has routinely exceeded the monthly allowable TDS limits. The Operator and Division of Water Quality are negotiating a settlement that reportedly involves increasing the monthly average for total dissolved solids and significantly increasing the fine for each violation. A tentative agreement was rejected by company officials and the two sides are renegotiating a settlement. High company officials claim that mine water high in TDS will prevent them from complying with DWQ requests.

The maximum level for TDS for a 24 hour period is 1,000 mg/l and 800 mg/l for a 30 day period. The average monthly TDS level usually does not exceed 900 mg/l. The Division of Water Quality does not believe that the exceedence is resulting in environmental damage that would require the Operator to stop discharging.

When an effluent violation is self-reported the Division lets the lead agency handle any enforcement action. Division of Water Quality, which is the lead agency, has determined that no enforcement action should be taken at this time. That decision is based on the limited environmental damage that has occurred and the Operator is making a good faith effort to solve the problem.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The soil and refuse material at the waste rock disposal site was dried from snow melt and unusually high precipitation. The Operator is able to place material at the site and operate heavy equipment. Last month the soil was so saturated that the dozer became stuck.

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8. NONCOAL WASTE

The sediment pond access road had only minor amounts of trash. The sediment pond access road had been used as a dumping ground by many of the truck drivers. The Operator has been reminding the truck drivers to properly dispose of all trash.

10. SLIDES AND OTHER DAMAGE

No slides, unstable slopes, or similar damage was observed during the inspection.

19. AVS CHECK

The Permittee/Operator informed me that the chief executive officer had just resigned and that the ownership and control information would be updated within 30 days.

Copy of this Report:

Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Wayne Westens #42 Date: August 2, 1993