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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

NR 7  
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Jpk

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

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

Partial: X Complete:      Exploration:       
Inspection Date & Time: Apr. 22, 1993/ 10:45:30  
Date of Last Inspection: March 23, 1993

Mine Name: SUFCo / Convulsion Canyon County: Sevier Permit Number: ACT/041/002  
Permittee and/or Operator's Name: Coastal States Energy Company/Southern Utah Fuel Co  
Business Address: Mr. V. Mortensen, 175 East 400 South, Suite 800, Salt Lake City, Utah 84111 / P.O. Box P, Salina, Utah 84654

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

State Official(s): Wayne H. Western

Company Official(s): Mike Davis, Wes Sorensen

Federal Official(s): None

Weather Conditions: Clear skies mid day temperature low 70'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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input 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 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 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 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)

Page 2 of 2

PERMIT NUMBER: ACT/041/002

DATE OF INSPECTION: April 22, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

### 2. SIGNS AND MARKERS

The company has ordered new signs, which have not arrived as of the inspection. Mr. Davis stated that the new signs would be installed as soon as possible.

### 4. HYDROLOGIC BALANCE

#### a. SEDIMENT PONDS AND IMPOUNDMENTS

The valve on the sediment pond at the mine site has not been repaired. Mr. Davis stated that the valve cannot be repaired or replaced until the water level drops below the valve level. The Company is currently draining the pond to expose the valve. Company officials are reluctant to increase discharge because of effluent limitations.

#### e. EFFLUENT LIMITATIONS

The discharge from point 003 exceeded effluent limitations. The Company has notified DEQ/DWQ. The suspected reason for the exceedence is that more water than usual was pumped from the northern mine areas. Water from that area has a high TDS content. The monthly average was 875 mg/l the maximum monthly average was 800 mg/l.

The discharge from point 002 average 26 mg/l of TSS the maximum monthly average is 25 mg/l. The reason for the exceedence is storm events according to Mr. Davis.

### 8. NONCOAL WASTE

There was some trash on the sediment pond access road. Most of the trash comes from truckers who "clean out" their rigs while waiting to load them. Mr. Davis stated that the area would be policed and the truckers would receive instructions on where to place their trash.

Copy of this Report:

Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Wesley W. Waters

# 42 Date: May 7, 1993