0040

Document Information Form

Mine Number: C/007/005

File Name: Incoming

To: DOGM

From:

Person N/A

Company UNITED STATES DEPARTMENT OF THE INTERIOR

Date Sent: MARCH 20, 1995

Explanation:

MINE SITE EVALUATION INSPECTION REPORT

cc:

File in:
C/ 007, 005, Incoming
Refer to:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Date _____ For additional information

U. S. DEPT. OF THE INTERIOR

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

Mine-Site Evaluation Inspection Report

1. Permittee/Person	COASTAL STATES ENERGY COMPANY
2. Address	175 EAST 400 SOUTH, SUITE 800
3. City	SALT LAKE CITY
4. State	UT
5. Zip Code	84111 -
6. Phone Number	801-596-7111
7. Operator if Different than Permittee	UTAH FUEL CO.
8. Mine Name	SKYLINE
9. Permit Number	UT-007-005 #5
10. Type a. Permit	PP
b. RA	S
11. Inspection Date (MM - DD - YY)	03/08/95
12. Inspection Type	C
13. Joint Inspection (Y/N)	Y
14. Permit Status	A
15. Site Status	AP
16. Facility Type	BCEF
17. OSM Office #	020
18. RSI #	90
19. Land Code	F
20. M.S.H.A. ID #	42-01435
21. State Code	49
22. County Code	007
23. AVS Permittee Entity ID Number	060080
23b. State Office	

24. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started,5=Noncompliance Identified Elsewhere

A. Administrative
1. 1 Mining within Valid Permit
2. 1 Mining within Bonded Area
3. 1 Terms & Conditions of Permit
4. 1 Liability Insurance
5. 1 Ownership and Control
6. 3 Temporary Cessation

B. Hydrologic Balance
1. 1 Drainage Control
2. 1 Inspections & Certifications
3. 1 Siltation Structures
4. 1 Discharge Structures
5. 1 Diversions
6. 1 Effluent Limits
7. 1 Ground Water Monitoring
8. 1 Surface Water Monitoring
9. 3 Drainage -- Acid-Toxic Materials
10. 1 Impoundments
11. 1 Stream Buffer Zc

C. Topsoil & Subsoil
1. 1 Removal
2. 1 Substitute Materi
3. 1 Storage and Prote
4. 3 Redistribution

D. Backfilling & Grading
1. 1 Exposed Openings
2. 1 Contemporaneous Reclamation
3. 4 Approximate Original Contour
4. 4 Highwall Elimination
5. 3 Steep Slopes (includes downslope)
6. 4 Handling of Acid & Toxic Materials
7. 1 Stabilization (rills and gullies)

E. Excess Spoil Disposal
1. 3 Placement
2. 3 Drainage Control
3. 3 Surface Stabilization
4. 3 Inspections & Certifications

F. Coal Mine Waste (Refuse Piles/Impoundments)
1. 1 Drainage Control

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H. 1 Subsidence Control Plan

I. Roads
1. 1 Road Construction
2. 1 Certification
3. 1 Drainage
4. 1 Surfacing and Maintenance
5. 1 Reclamation

J. Signs & Markers
1. 1 Signs
2. 1 Markers

K. 1 Distance Prohibitions

L. Revegetation
1. 1 Vegetative Cover
2. 1 Timing

M. 1 Postmining Land Use

N. Other
1) _____
2) _____
3) _____

File in:
- ❑ Confidential
- ❑ Shelf
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Refer to Record No 0040 Date _____
In C/ 007, 005, Incoming
For additional information

25. Inspection Frequency			
a. Date of Last State Complete Inspection	12/15/94		
Frequency for previous 4 Calendar Qtrs.			
b. Number of required complete inspections	4	Number of complete inspections conducted	4
c. Number of required partial inspections	8	Number of partial inspections conducted	8

26. Inspection Hours	
18.0	a. Permit Review
16.0	b. Inspection Time
14.0	c. Travel Time
4.0	d. Report Writing

27. Bonded Acres	
70.2	a. Total bonded
0.0	b. Phase I released
0.0	c. Phase II released
0.0	d. Phase III released

28. Acres	
70676.1	a. Permitted
66.7	b. Disturbed (Estimated)

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8. 1 Surface Water Monitoring
9. 3 Drainage -- Acid-Toxic Materials
10. 1 Impoundments
11. 1 Stream Buffer Zones

C. Topsoil & Subsoil
1. 1 Removal
2. 1 Substitute Materials
3. 1 Storage and Protection
4. 3 Redistribution

D. Backfilling & Grading
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3. 4 Approximate Original Contour
4. 4 Highwall Elimination
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1. 3 Placement
2. 3 Drainage Control
3. 3 Surface Stabilization
4. 3 Inspections & Certifications

F. Coal Mine Waste (Refuse Piles/Impoundments)
1. 1 Drainage Control
2. 1 Surface Stabilization
3. 1 Placement
4. 1 Inspections and Certifications
5. 1 Impounding Structures

G. Use of Explosives
1. 1 Blaster Certification
2. 1 Distance Prohibitions
3. 1 Blast Survey/Schedule
4. 1 Warnings & Records
5. 1 Control of Adverse Effects

H. 1 Subsidence Control Plan

I. Roads
1. 1 Road Construction
2. 1 Certification
3. 1 Drainage
4. 1 Surfacing and Maintenance
5. 1 Reclamation

J. Signs & Markers
1. 1 Signs
2. 1 Markers

K. 1 Distance Prohibitions

L. Revegetation
1. 1 Vegetative Cover
2. 1 Timing

M. 1 Postmining Land Use

N. Other
1) _____
2) _____
3) _____

25. Inspection Frequency		26. Inspection Hours		27. Bonded Acres		28. Acres	
a. Date of Last State Complete Inspection	12/15/94	18.0	a. Permit Review	70.2	a. Total bonded	706761	a. Permitted
Frequency for previous 4 Calendar Qtrs.		16.0	b. Inspection Time	0.0	b. Phase I released	66.7	b. Disturbed (Estimated)
b. Number of required complete inspections	4	14.0	c. Travel Time	0.0	c. Phase II released		
c. Number of required partial inspections	8	4.0	d. Report Writing	0.0	d. Phase III released		

Page 1 of 1

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U. S. DEPT. OF THE INTERIOR
OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT
Mine-Site Evaluation Inspection Report

Permit Number: UT-007-005 | Inspection Date: 03/08/95

29. Identified Violation Data.

For inspection types C (Complete Random Sample) and SC or SP (Complete or Partial In-depth Review), list all violations present during the current Federal inspection and all violations, cited or uncited, identified in the last State complete inspection report. For any other inspection type, including Federal program inspections, list only violations observed during the current inspection or subject of current Federal follow-up actions.

	B Per. Std. Category	C Abated (Y/N)	D State Action	E Reason if Uncited	F Cause	G Seriousness PEO	H Seriousness Impact	I OSM Action	J OSM Action Number	K Optional
A. Specific State Law/Regulations Violated: ____ Description: ____.										
1									V#	
A. Specific State Law/Regulations Violated: ____ Description: ____.										
2									V#	
A. Specific State Law/Regulations Violated: ____ Description: ____.										
3									V#	
A. Specific State Law/Regulations Violated: ____ Description: ____.										
4									V#	
A. Specific State Law/Regulations Violated: ____ Description: ____.										
5									V#	
A. Specific State Law/Regulations Violated: ____ Description: ____.										
6									V#	
A. Specific State Law/Regulations Violated: ____ Description: ____.										
7									V#	

D. State Action
1) Existed on LSCI, Cited
2) Existed on LSCI, Not Cited
3) Cited Prior to LSCI, Abatement Pending
4) Occurred Since LSCI
5) N/A Federal Program
6) N/A Permit Defect

E. State's Reason for not Citing Violation
1) Not a Violation
2) Precluded by State Policy
3) Not Included under State Program
4) Warning Given in Lieu of a Citation
5) Violation Not Recognized
6) Practice Allowed under Approved Permit
7) Too Minor to Cite
8) Working with Operator to Correct
9) Other ____

F. Cause
1) Permit Defect
2) Unusual Weather Conditions
3) Unofficial Waiver
4) Operator Negligence
5) Other ____

G. Probability of Event Occurrence
1) None or Unlikely
2) Likely
3) Occurred

H. Impact

Damage Remains Within the Permit Area
1) None or Minor
2) Moderate
3) Considerable

Damage Extends Beyond the Permit Area
4) None or Minor
5) Moderate
6) Considerable

Obstruction to Enforcement
7) None or Minor
8) Moderate
9) Considerable

I. OSM Action This Inspection
1) Deferred to State Action
2) TDN Issued
3) NOV Issued
4) FTA-CO Issued
5) IH-CO Issued (Imminent Environmental Harm)
6) ID-CO Issued (Imminent Danger to Public)
7) Previously Cited by RA, Abatement Pending
8) Abated during or before OSM Inspection
9) Follow-up of Federal Action

30. Signature

Henry P. Austin

Inspector's Signature

HENRY AUSTIN 3/16/95

Inspector's Printed Name

31. OSM Inspector ID#: 116

Dated: 03/16/95

Reviewing Official: ____

Review Date: 3/17/95

Revised July 1, 1993

Coastal States Energy Company
175 East 400 South, Suite 800
Salt Lake City, Utah 84111

Skyline Mine
Complete, RSI Oversight Inspection
March 7 & 8, 1995

Participants:
Keith Zobell, Coastal States
Barry Barnum, " "
Steve Demczak, Utah/DOGM
Henry Austin, OSM/Albuquerque Field Office

Participated in a complete Random Sample Oversight inspection (RSI) of the Skyline Mine with the above participants. Weather conditions were clear and sunny and ground conditions were completely snow covered with the exception of some south facing slopes. Snow cover prevented access to the refuse disposal area and associated disturbed areas including the haulroad and siltation structure. Snow melt of any significance appears to have just begun on the minesite bench/portal areas. Disturbed and undisturbed area diversions were not observable due to snow cover, however, minor surface water runoff noted during the inspection (bench areas only) was being directed as designed into the upper siltation structure. The last RSI conducted by the Office of Surface Mining (OSM) at this site was on September 16, 1993.

Mr. Demczak, Utah Natural Resources Division of Oil Gas, & Mining (DOGM), began the inspection on 3/7/95 by conducting a thorough review of records available at the mine which included: Quarterly inspections required for both the refuse area and the three siltation structures were complete through the fourth quarter of 1994. The annual recertification for the refuse area siltation structure was also completed during the fourth quarter inspection and included references to the Natural Resources Conservation Service (NRCS) Technical Release No. 60 (TR-60) sizing requirements. It is identified as a Class A structure. The permittee is anticipating similar Class A findings will result from the annual recertification of the other two siltation structures which is scheduled to be completed during this first quarter of 1995. UPDES discharge monitoring reports were current. An apparent anomoly of 12 mg/l for oil/grease was reported for 12/94 from the upper siltation structure. The permittee reported this anomoly to UPDES in a timely manner as required. Quarterly bio-monitoring was also current.

The new UPDES permit was effective 10/01/94 and requires the permittee to submit a Storm Water Management Plan within 270 days of permit issuance. The permittee is aware of this upcoming requirement. The Spill Prevention Control and Countermeasures Plan (SPCC) was recertified on 3/6/95 as per EPA requirements and is available for inspection. Surface and ground water monitoring is current through the fourth quarter of 1994. The 1993 Annual Report was briefly reviewed and included Annual Pond Recertifications, required refuse analysis, hydrological monitoring summary, and subsidence monitoring. Subsidence monitoring is current. The surface facilities map was updated via a 3/2/95 DOGM approval to add the back-up propane tanks at the loadout and designate the primary roads at the site. Both liability insurance and the bond amount are current and have not changed since the last OSM inspection. Total bond remains at $3,180,000.00. The only remaining permit condition was satisfied by the approval and implementation of Amendment 92-C regarding the ditches at the refuse disposal area. The current permit was issued on May 1, 1992 and expires on April 30, 1997. The permittee has been notified by DOGM in writing that the Mid-Term Permit Review has been initiated. The permittee has not received a list of deficiencies to be addressed as of this date. This concluded the records review. In addition to the above we also discussed the status of the 30 CFR, Sec. 733 finding letter concerning roads sent to DOGM and the nature of the informal conference held on March 14, 1995. This concluded the inspection of 3/7/95.

We resumed the inspection on 3/8/95 by conducting a field reconnaissance of the disturbed areas which were accessible. We basically began at the upper bench/coal stockpile area and worked our way down to the loadout area. As mentioned above observations were limited due to snow cover. All bench areas including maintenance shops and materials storage areas were orderly and well maintained. Surface runoff noted was being directed as designed into the sedimentation pond which provides coverage for the entire upstream disturbance area. Snow melt was occurring on the south facing slope under the coal conveyor system. Alternative sediment control areas (ASCA) are being inventoried by the permittee as snow melt occurs to determine and schedule maintenance needs on those areas. Generally the conveyor corridor appears to be well maintained from what could be observed. The last RSI resulted in the issuance of Notice of Violation 93-39-5-3 by DOGM. Two of the three violations in the Notice concerned the failure to have appropriate sediment control measures in a number of locations (refer to 9/16/93 RSI inspection report) which were designed, approved in the permit, and constructed as designed. The permittee has abated the violation and the permit now contains design approvals for all ASCA areas identified on the site. In addition, appropriate demonstrations (via sed. cad analysis) can be found in the permit for the areas designated as small area exemptions (SAE).

We reviewed examples of the approved alternative sediment control practices and those reviewed appeared to meet the requirements of the DOGM Regulatory Program in that they are approved designs which (1) ...prevent to the extent possible, additional contributions of sediment to streamflow or runoff outside the permit area, (2) meet the applicable effluent limitations, and (3) minimize erosion to the extent possible. These approved abatement submittals satisfy the concerns identified during the last RSI. The last violation of the Notice was satisfied by the 11/10/93 certification of the emergency spillway system for the upper sediment pond. We concluded the field reconnaissance with observations of the train loadout area. We returned to the mine office and had a brief close-out meeting and also again briefly discussed and referenced the 30 CFR, Sec. 733 regulations. This concluded the inspection.

Performance standards indicated as not applicable do not exist on site. Please address any questions concerning this report to Henry Austin at (505) 766-1486.