



Canyon Fuel Company, LLC  
SUFCO Mine  
397 South 800 West  
Salina, Utah 84654  
(435) 637-4880 Fax: (435) 636-4499

September 25, 2000

*ACT/041/002  
Sorensen*

Utah Coal Program  
Utah Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Dear Program Supervisor:

Enclosed are annual certification reports for Canyon Fuel Company's SUFCO Mine: Minesite Sedimentation Pond, Waste Rock Disposal Site and the associated Waste Rock Sedimentation Pond.

These certifications are being submitted prior to SUFCO's Annual Report as required by R645-514.

Sincerely,  
CANYON FUEL COMPANY, LLC  
SUFCO Mine

Wesley K. Sorensen, P.E.  
Technical Services Manager

WKS:kb

cc: DOGM Sediment Pond Inspection File

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RECEIVED

SEP 29 2000

DIVISION OF  
OIL, GAS AND MINING

**ANNUAL MINESITE SEDIMENTATION POND  
CERTIFICATION -- 2000**

An inspection of Canyon Fuel Company's SUFCO Minesite Sediment Pond was conducted by Wesley K. Sorensen, P.E. on September 19, 2000.

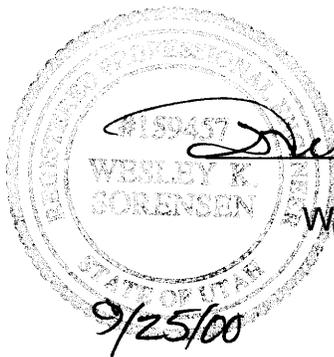
No signs of structural weakness of the dam or surrounding slopes were observed.

The fill slope above the pond has minor erosion gullies in several locations. No signs of instability of the fill slope were noted.

The water in the pond was at an elevation of 7417.35, which is 0.80 ft below the standpipe spillway elevation. An additional 0.015 acre-ft of storage volume was available in the pond above the current water level. The sediment level in the pond just north of the decant structure was at 7409.0. This elevation is 0.10 ft above the 60% sediment level. The pond should be cleaned next summer since the 60% sediment level has been reached.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the Minesite Sediment Pond as observed during my inspection on September 19, 2000.



Wesley K. Sorensen, P.E.  
Registration No. 159457  
State of Utah

WKS:kb

Attachment

**ANNUAL WASTE ROCK SEDIMENTATION POND  
CERTIFICATION -- 2000**

An inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Sediment Pond and associated Decant Impoundment was made on September 18, 2000 by Wesley K. Sorensen, P.E.

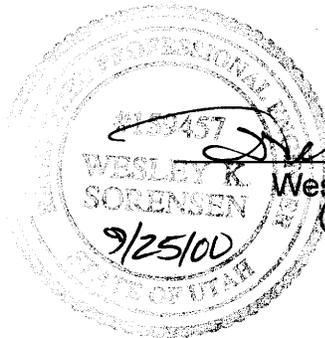
No signs of structural weakness of the sediment pond dam or decant impoundment dam were observed.

The diversion ditches, spillways and decant devices are in as-constructed condition and are functional.

Water was present in the pond at a depth of 0.6 ft at the center of the pond. The water level in the pond was at an elevation of 7885.25 ft. There is about 1.8 acre-ft of storage capacity above the present water level. The sediment level at the north end of the pond was at an elevation of 7884.65 ft. The 60% sediment level for the pond is at 7885.15 ft. There is an additional 0.5 ft of depth in the pond or about 0.06 acre-ft before the clean out level is reached. No sediment or water was observed in the decant impoundment.

A copy of the field notes of the inspection is attached.

I certify that the above description accurately represents the condition of the Waste Rock Sedimentation Pond and Decant Impoundment observed during the inspection conducted on September 18, 2000.



Wesley K. Sorensen, P.E.  
Registration No. 159457  
State of Utah

WKS:kb

Attachment

**ANNUAL WASTE ROCK DISPOSAL SITE  
CERTIFICATION -- 2000**

An inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Disposal Site was made by Wesley K. Sorensen, P.E. on September 18, 2000.

The pad of the fourth cell has active dimensions of about 270 ft x 110 ft. Two end dumped piles of development waste were on the pad at the time of the inspection. This underground development waste is dumped from 10 wheel end-dump trucks in piles about 3.5-4 ft high. These piles are leveled with a D-6 Cat dozer or a 988 Cat loader. The resulting lift thickness is 18-24 inches. The dozer/loader and loaded trucks are routed over the pad to compact the lift.

Final and intermediate construction slopes were at or less than the designed 1v:2h (26.5°). Slopes are constructed such that water cannot collect against the toe.

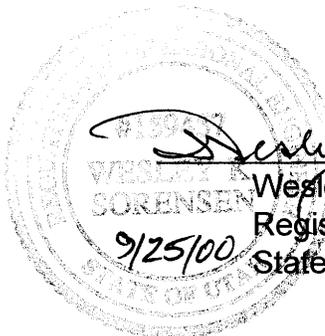
No fires have occurred at the site since it was constructed and none were observed during the inspection.

No significant erosion was observed.

A copy of the field notes is attached.

Vegetation is growing abundantly on cells 1 and 2 and consists of grass, brush and forbes. Cell 3 has a good crop of forbes with grasses becoming established in the depressions.

I certify that the above description accurately represents the conditions observed at the Waste Rock Disposal Site during my inspection conducted September 18, 2000.



Wesley K. Sorensen, P.E.  
Registration No. 159457  
State of Utah

WKS:kb

Attachment

SUNNY  
65°  
Clear  
windy

2-27-92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Coal Refuse Piles Quarterly Inspection Report

Inspector Wesley K Sorensen Title P.E.  
Date 9/18/00 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?)  Yes  No
2. Lift Thickness (inches) 18-24"
3. Compaction Active Pad 110x270  Yes  No
4. Burning (specify extent and location)  Yes  No  
None observed
5. Angle of Slope (degrees) West cell 4: 14°, 15°, 21°, 22° South cell 4: 22°, 21°, 19°, 22°
6. Seepage (specify location, color, & appr. volume)  Yes  No  
None observed
7. Cracks or Scarps (location and size)  Yes  No  
None observed
8. Major Erosion Problems (location and extent)  Yes  No  
Minor erosion west side of cell 4
9. Water Impounding Against Toe  Yes  No  
None observed - drainage to west side
10. Any appearance of instability, structural weakness or other hazardous conditions  Yes  No

Wesley K Sorensen

Wesley K. Sorensen, P.E.

Registration No. 159457

9/18/00 State of Utah

Sunny  
650  
Clear  
Windy

2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste Sediment Pond Quarterly Inspection Report

Inspector Wesley K. Savolisen P.E. Date 9/18/00

1. Dam Structural Weakness

A. Cracks or scarps on crest  Yes  No  
NONE

B. Cracks or scarps on slope  Yes  No  
NONE

C. Sloughing or bulging on slope  Yes  No  
NONE observed

2. Major Erosion Problems  Yes  No  
NONE

3. Surface Movements of Surrounding Slopes  Yes  No  
NONE

4. Visible Sumps or Sinkholes in Slurry Surface  Yes  No  
water in pond 0.6 ft at about center of pond

5. Clogging

A. Spillway channels and pipes  Yes  No  
clear

Sunny 65°F  
calm

2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Pond Quarterly Inspection Report

Inspector Wesley K. Sorinson P.E. Date 2/19/00

1. Dam Structural Weakness

A. Cracks or scarps on crest  Yes  No

None

B. Cracks or scarps on slope  Yes  No

None

C. Sloughing or bulging on slope  Yes  No

None

2. Major Erosion Problems  Yes  No

Gullies in slopes above canal

3. Surface Movements of Surrounding Slopes  Yes  No

None

4. Visible Sumps or Sinkholes in Slurry Surface  Yes  No

None

5. Clogging

A. Spillway channels and pipes  Yes  No

Spillway channels