



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

September 27, 2002

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

*Inclosing
9/04/002*

Dear Program Supervisor:

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

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

Sincerely,
CANYON FUEL COMPANY, LLC
SUFSCO Mine

Wesley K. Sorensen

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

WKS:kb

cc: DOGM Sediment Pond Inspection File

RECEIVED
OCT 02 2002
DIVISION OF
OIL, GAS AND MINING

**ANNUAL MINESITE SEDIMENTATION POND
CERTIFICATION -- 2002**

An inspection of Canyon Fuel Company's SUFCO Minesite Sediment Pond was conducted by Wesley K. Sorensen, P.E. on September 27, 2002.

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

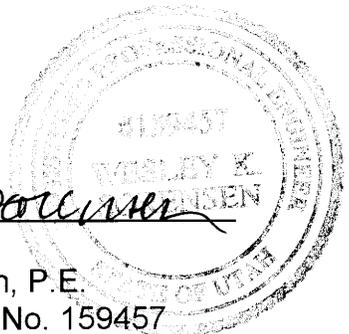
The fill slope above the pond has minor erosion gullies in several locations. No signs of instability of the fill slope were noted.

The water in the pond was at an elevation of 7413.57, which is 4.58 ft below the standpipe spillway elevation. About an additional 0.8 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 7407.13. This elevation is 1.97 ft below the 60% sediment level.

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 27, 2002.


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



WKS:kb

Attachment

**ANNUAL WASTE ROCK SEDIMENTATION POND
CERTIFICATION -- 2002**

An inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Sediment Pond and associated Decant Impoundment was made on September 27, 2002 by Wesley K. Sorensen, P.E.

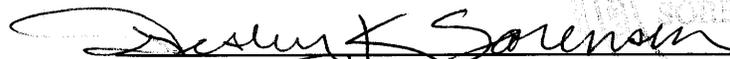
No signs of structural weakness of the sediment pond dam or decant impoundment dam were observed.

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

A small quantity of water was present in the south end of the pond. The sediment level at the north end of the pond was at an elevation of 7883.37 ft. The 60% sediment level for the pond is at 7885.15 ft. There is an additional 1.78 ft of depth in the pond 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.

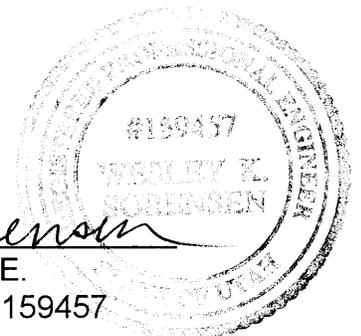
I certify that the above description accurately represents the condition of the Waste Rock Sedimentation Pond and Decant Impoundment observed during the inspection conducted on September 27, 2002.



Wesley K. Sorensen, P.E.

Registration No. 159457

State of Utah



WKS:kb

Attachment

Q:\Govt2002\dogmcorr\ANNUAL02.cert.doc

**ANNUAL WASTE ROCK DISPOSAL SITE
CERTIFICATION -- 2002**

An inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Disposal Site was made by Wesley K. Sorensen, P.E. on September 27, 2002.

The pad of the fourth cell has active dimensions of about 210 ft x 115 ft. Eighteen 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.

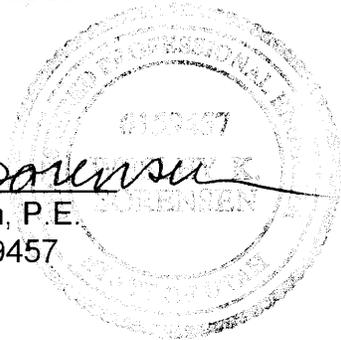
No significant erosion was observed.

A copy of the field notes is attached.

Vegetation is growing abundantly on cells 1 2, and 3 and consists of grass, brush and forbes.

I certify that the above description accurately represents the conditions observed at the Waste Rock Disposal Site during my inspection conducted September 27, 2002.


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



WKS:kb

Attachment

Cloudy

CANYON FUEL COMPANY - SUFCO MINE

6:40 P

Coal Refuse Piles ^{Annual} Quarterly Inspection Report

Inspector ^{12:45 PM} Wesley K Sorensen Title PE

Date 9/27/02 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?) Yes No

2. Lift Thickness (inches) 18-24"

3. Compaction Active cell 115' x 210' Yes No

4. Burning (specify extent and location) Yes No
None observed

5. Angle of Slope (degrees) W 20-24° S 22-25°

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
None observed

9. Water Impounding Against Toe Yes No
None observed

10. Any appearance of instability, structural weakness or other hazardous conditions Yes No
None observed

18 truck loads to be spread & compacted

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

Cloudy
63°F
12:15 PM

2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Pond ^{Annual} Quarterly Inspection Report

Inspector Wesley K Sorcinich Date 9/27/02

1. Dam Structural Weakness
 - A. Cracks or scarps on crest Yes No
None observed
 - B. Cracks or scarps on slope Yes No
None observed
 - C. Sloughing or bulging on slope Yes No
None observed
2. Major Erosion Problems Yes No
None observed
3. Surface Movements of Surrounding Slopes Yes No
None observed
4. Visible Sumps or Sinkholes in Slurry Surface Yes No
Water in pan
5. Clogging
 - A. Spillway channels and pipes Yes No
None observed - clear

B. Decant System Yes No
locked & clear

C. Diversion ditches Yes No
clear
Minor erosion near mine access road

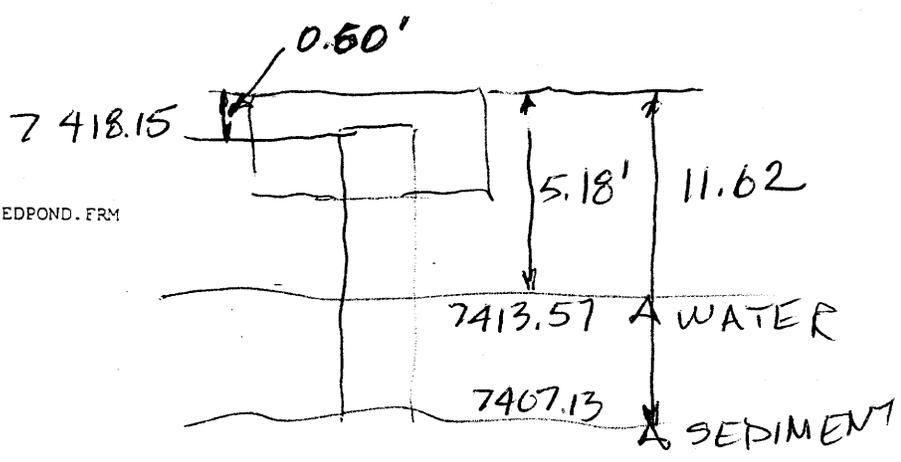
6. Seepage (Specify Location, Color and Approx. Volume) Yes No
None observed

7. Any appearance of instability, structural weakness, or other hazardous conditions Yes No
None observed

8. Weir level Yes No

9. Other Comments

P:\WP1999\MLD\GEN\SEDPOND.FRM



cloudy
64°F

2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

1:00 PM Rock Waste Sediment Pond Quarterly Inspection Report

Inspector Wesley K Sorenson Date 9/27/02

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes No

None observed

B. Cracks or scarps on slope Yes No

None observed

C. Sloughing or bulging on slope Yes No

None observed

2. Major Erosion Problems Yes No

None observed

3. Surface Movements of Surrounding Slopes Yes No

None observed

4. Visible Sumps or Sinkholes in Slurry Surface Yes No

Small amount of water in ^{south} ~~west~~ end of pond
0.2 ft

5. Clogging

A. Spillway channels and pipes Yes No

Clear

B. Decant System

___ Yes No

LOCKED & clear

C. Diversion ditches

___ Yes No

clear

6. Seepage (Specify Location, Color and Approx. Volume)

___ Yes No

None observed

7. Any appearance of instability, structural weakness, or other hazardous conditions

___ Yes No

None observed

8. Other Comments

Pond in good shape

*Decant pond okay
No erosion
No structural weakness
Spillway clear*

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